



# Ohio Department of Natural Resources

MIKE DEWINE, GOVERNOR

MARY MERTZ, DIRECTOR

**Eric Vendel, Chief**

Division of Oil and Gas Resources Management  
2045 Morse Rd, Building F  
Columbus, Ohio 43229  
Phone: (614) 265-6922; Fax: (614) 265-6910

9489009000276345522050

## **ORDER BY THE CHIEF**

**May 13, 2022**

**ORDER NO. 2022-121**

**TO:** Ascent Resources - Utica, LLC  
3501 NW 63<sup>rd</sup> Street  
Oklahoma City, OK 73116

**RE:** Application for Unitization  
**Atlas N WEL JF Unit**  
Jefferson County, Ohio

**SUBJECT: Order for Unit Operations of the Utica shale and Point Pleasant Formation for the Atlas N WEL JF Unit**

Pursuant to Ohio Revised Code (“R.C.”) § 1509.28, the Chief of the Division of Oil and Gas Resources Management (“Chief” or “Division”) makes the following Findings and issues the following Order with respect to Ascent Resources - Utica, LLC’s (“Ascent”) Application for Unit Operations for the Atlas N WEL JF Unit:

### **DEFINITIONS:**

As used in this order:

- 1) “Person” has the same meaning as in R.C. § 1509.01.
- 2) “Application” means the application of Ascent Resources - Utica, LLC for Unit Operation of the Atlas N WEL JF Unit dated December 20, 2021, consisting of a minimum of a Unit Agreement, Model Form Operating Agreement, relevant exhibits, and pre-filed testimony from a geologist, a reservoir engineer, and a landman, and includes all updates, amendments, and supplements to it.

- 3) "Royalty interest owner" means a person or the estate of a person, other than a working interest owner, who owns the right to or interest in any portion of the oil and/or gas, or proceeds from the sale thereof, from a tract.
- 4) "Working interest" means an interest in oil and/or gas in the unit area by virtue of a lease, operating agreement, fee title, or otherwise, including a carried interest, the owner of which is obligated to pay, either in cash or out of production or otherwise a portion of the unit expense.
- 5) "Working interest owner" means a person or the estate of a person who owns an interest in oil and/or gas in the unit area by virtue of a lease, operating agreement, fee title, or otherwise, including a carried interest, the owner of which is obligated to pay, either in cash or out of production or otherwise a portion of the unit expense. "Working interest owner" does not include an unleased mineral owner.
- 6) "Unleased mineral owner" means a royalty interest owner who owns oil and/or gas rights free of a lease or other instrument conveying all or any portion of the working interest in such rights to another. At the time of this order, the unleased mineral owners identified by Ascent include those listed on Exhibit A.
- 7) "Consenting working interest owner" means any working interest owner who enters into an agreement with Ascent pertaining to the operation of the Atlas N WEL JF Unit.
- 8) "Non-consenting working interest owner" means a working interest owner who does not enter into an agreement with Ascent pertaining to the operation of the Atlas N WEL JF Unit. At the time of this order, there are no non-consenting working interest owners identified by Ascent.
- 9) "Gas" has the same meaning as in R.C. § 1509.01.
- 10) "Oil" has the same meaning as in R.C. § 1509.01.
- 11) "Unit Area" means all of the lands, oil and gas leases and/or oil and gas interests of the tracts as shown in Exhibit B totaling 361.940 acres located in Wells and Smithfield Townships, in Jefferson County, Ohio as shown in Exhibit C.
- 12) "Unit Participation" means the ratio of the surface acreage of a specific tract in the unit area to the total surface acreage of the unit area as that total surface acreage is specified in paragraph one of the Plan for Unit Operations of this order.
- 13) "Gross Proceeds" means a share of the gross production of oil, gas, condensate, and natural gas liquids free of any and all cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting, marketing, or pipeline construction and maintenance.

- 14) "Net Proceeds" means the share of gross production of oil, gas, condensate, or natural gas liquids after payment of all costs of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting, and marketing and taxes.

**BACKGROUND:**

- 1) Ascent filed the application pursuant to R.C. § 1509.28 to conduct unit operations.
- 2) Pursuant to R.C. § 1509.28, the Division held a hearing on March 23, 2022 in Columbus, Ohio at the Ohio Department of Natural Resources ("ODNR"). The hearing was held to consider the need for the operation as a unit of an entire pool or part thereof. Ascent representatives provided testimony on the application and answered questions from Division staff.
- 3) The unit operations will occur at an approximate true vertical depth located from the top of the Utica shale to the base of the Point Pleasant Formation.

**FINDINGS:**

- 1) Based on the application and testimony by Ascent's representatives, the Chief finds that Ascent has established that it is the "owner," as that term is defined in R.C. § 1509.01(K), of greater than 65% of the land area overlying the pool in the Atlas N WEL JF Unit as required by R.C. § 1509.28(A).
- 2) Based on the application and testimony by Ascent's representatives, the Chief finds that the operation of the Atlas N WEL JF Unit is reasonably necessary to increase substantially the ultimate recovery of oil and gas.
- 3) Based on the application and testimony by Ascent's representatives, the Chief finds the value of the estimated additional recovery of oil or gas from the Atlas N WEL JF Unit exceeds the estimated additional cost incident to conducting the operation of the Atlas N WEL JF Unit.

**ORDER:**

**IT IS HEREBY ORDERED:**

Pursuant to R.C. § 1509.28, Ascent is authorized to conduct operations within the Atlas N WEL JF Unit in accordance with all of the following:

**Plan for Unit Operations**

- 1) The unit area is comprised of the tracts totaling 361.940 acres in Wells and Smithfield Townships, in Jefferson County, Ohio, as shown on Exhibit C.

- 2) Ascent proposes to drill one well in the Atlas N WEL JF Unit for the purpose of recovering oil and gas. Ascent shall drill at least one well to total measured depth as specified in the application in the unit area within 12 months from the date of approval of this Order as prescribed in Paragraph 10 of this order. If Ascent fails to drill at least one well to total measured depth as specified in the application in the unit area within 12 months from the date of approval of this Order as prescribed in Paragraph 10 of this order, the Chief may revoke this order. In order to achieve the stated goal of substantially increasing the ultimate recovery of oil and gas from the Utica shale and Point Pleasant Formation within the unit area, Ascent shall produce from one well no later than two years after the date of approval of this order. If Ascent fails to drill, complete, and produce at least one well in the unit area, the Chief may amend or revoke this order. Any additional wells permitted by the Chief for the Utica shale and Point Pleasant Formation in the unit area are subject to this order.
- 3) Information from Ascent for the Atlas N WEL JF Unit establishes that the Utica shale and Point Pleasant Formation uniformly underlies the unit area. Therefore, the allocated share of production to each tract shall be equal to that tract's unit participation.
- 4) Except as provided in Paragraph 9(d) of this order, all charges and credits made for investments in wells, tanks, pumps, machinery, materials, and equipment contributed to the Atlas N WEL JF unit operations shall be allocated among the working interest owners of each tract based on the unit participation. The proportionate share of the expenses attributable to tracts of the unleased mineral owners shall be allocated to Ascent and the working interest owners.
- 5) All unit operation expenses, including capital investment, shall be charged to, and paid by, Ascent and working interest owners in amounts based on the unit participation plus their proportionate share of the expenses attributable to the tracts of unleased mineral owners. All unit operation expenses concerning wells and operating equipment shall be just and reasonable.
- 6) If necessary, Ascent and the consenting working interest owners shall carry, or otherwise finance, any non-consenting working interest owners who are unable to meet their financial obligations in connection with the unit operations. Ascent and all other consenting working interest owners' reasonable interest charge for carrying or financing the non-consenting working interest owners shall be determined by the terms of Ascent's Unit Agreement and Model Form Operating Agreement for the Atlas N WEL JF Unit. Once a specific cost is charged to the initial well, that same cost cannot be charged to subsequent wells in the unit area.
- 7) Ascent shall supervise and conduct all unit operations. Each working interest owner shall have a voting interest equal to its Unit Participation. Approval of unit operations shall be subject to the terms of Ascent's Unit Agreement and Model Form Operating Agreement for the Atlas N WEL JF Unit.

- 8) Unit operations may commence as of 7:00 a.m. on the day following the date of approval of this order as prescribed in Paragraph 10 of this order. Once the initial well is placed into production, operations within the Atlas N WEL JF Unit may continue as long as hydrocarbons are produced from any well in the unit area without a cessation of more than 90 days, unless otherwise approved by the Chief in writing. The Atlas N WEL JF Unit may be terminated if working interest owners owning at least 51% of the working interest in the unit area determine that the unit operations are no longer warranted. If the unit operations are so terminated, Ascent shall provide written notice of the termination to the Division and to all unleased mineral owners. In addition to the notice of termination, Ascent shall provide an affidavit to the Division attesting to the basis of the termination and all dates applicable to that basis. If termination of unit operations occurs prior to drilling and completing for production of one well in the Atlas N WEL JF Unit, the Chief may amend this order.
- 9) The following additional provisions are found to be appropriate:
  - a) No activity associated with the drilling, completion, or operation of the Atlas N WEL JF Unit shall be conducted on the surface of any unleased property without the prior written consent of the owner of the surface rights of the unleased property.
  - b) Unleased mineral owners shall not incur liability for any personal or property damage associated with any drilling, testing, completing, producing, operating, or plugging and restoration activities within the Atlas N WEL JF Unit.
  - c) Each unleased mineral owner shall receive a monthly cash payment equal to a one-eighth share of the gross proceeds from production. Allocation of the one-eighth share shall be based on the unit participation of each unleased mineral owner's tract. Ascent shall make monthly cash payments to all unleased mineral owners at the same time the royalty interest owners are paid.
  - d) In addition to the cash payment specified in paragraph 9(c) of this Order, each unleased mineral owner shall receive a monthly cash payment equal to a seven-eighths share of the net proceeds from production. Allocation of the seven-eighths share shall be based on the unit participation of each unleased mineral owner's tract. After Ascent recovers 200% of the cost of drilling, testing, and completing the initial well, Ascent shall begin making the monthly payments to the unleased mineral owners for that well. For each additional well drilled in the unit area, Ascent shall begin making monthly payments equal to seven-eighths share of net proceeds from production to each unleased mineral owner once the working interest owners have recovered 150% of the cost of drilling, testing, and completing each additional well. Once a specific cost is charged to the initial well, that same cost cannot be charged to subsequent wells in the unit area.

- e) Nothing in this order prohibits an unleased mineral owner from entering into a lease agreement with Ascent or with any other person. An unleased mineral owner who enters into a lease of their mineral interests with any person after the issuance of this order is no longer an unleased mineral owner under this order as of the effective date of the lease. Ascent shall notify the Division upon the execution of a lease agreement with any unleased mineral owner who is subject to this order.
- f) Except as provided in Paragraph 9(d) of this order, no expenses shall be paid by an unleased mineral owner for drilling, testing, completing, producing, or operating any well in the unit area. Moreover, unleased mineral owners are not responsible for any costs related to plugging any well or any restoration in the unit area.
- g) If requested in writing by any unleased mineral owner or by any non-consenting working interest owner, or in any manner by the Division, Ascent shall provide, not later than 30 days after the request, any of the following:
  - i. A monthly statement of all costs incurred, together with the quantity of oil and gas produced, and the amount of proceeds realized from the sale of production during the preceding month; and
  - ii. Any authorization for expenditure (AFE) prepared by Ascent; and
  - iii. A statement of all costs and expenses for purposes of Paragraphs 6 and 9(d) of this order.
- h) Ascent shall notify the Division of the assignment or transfer of any of its working interest in the Atlas N WEL JF Unit. If Ascent assigns or transfers any of its working interest, the assignee or transferee shall comply with this order. Within 60 days of the notice of assignment or transfer, Ascent shall file a copy of the notice with the Jefferson County (Ohio) Recorder's Office, in the records of each of the tracts that are subject to this order and referenced in Exhibit C of this order. Ascent shall submit a certification of the filing to the Division within 14 days of filing.
  - i) Ascent shall notify the Division within 30 days if a person that is leased by Ascent, or any other consenting working interest owner, for purposes of operating the Atlas N WEL JF Unit becomes unleased. If a person becomes unleased, the person is an unleased owner under this order and paragraphs 9(a) through 9(g) of this order apply.

- j) Ascent shall notify the Division if any consenting working interest owner revokes, rescinds, or otherwise terminates the agreement with Ascent pertaining to the operation of the Atlas N WEL JF Unit. If a consenting working interest owner revokes, rescinds, or otherwise terminates the agreement with Ascent, the working interest owner becomes a non-consenting working interest owner pursuant to this order. Ascent also shall notify the Division if any consenting working interest owner assigns or transfers all or part of its working interest in the Atlas N WEL JF Unit. All such assignees or transferees are subject to this order.
  - k) Ascent shall notify the Division if any non-consenting working interest owner enters into an agreement with Ascent pertaining to the operation of the Atlas N WEL JF Unit. If a non-consenting working interest owner enters into an agreement with Ascent, the non-consenting working interest owner becomes a consenting working interest owner pursuant to this order.
  - l) If at any point Ascent and consenting working interest owners own less than 65% of the unit, the Chief may amend or revoke this order.
- 10) This order becomes effective on the date Ascent provides the Chief with final written approval of the unit operations as prescribed in this order by Ascent and consenting working interest owners, and also by the royalty interest owners or, with respect to unleased acreage, unleased mineral owners of 65% of the acreage to be included in the unit. Unit operations may commence as set forth in Paragraph 8 of this Order. If Ascent fails to provide all required approvals by November 14, 2022, the order is revoked, and the Chief shall provide notice of the revocation to Ascent and to all persons listed in Exhibit B to this order.
- 11) If this Chief's Order is appealed, the time periods specified in this order are tolled pending final determination of the appeal.
- 12) Within 21 days of this order becoming effective, Ascent shall file a copy of this order with the Jefferson County (Ohio) Recorder's Office, in the records of each of the tracts that are subject to this order and referenced in Exhibit C of this order. Ascent shall submit a certification of the filing to the Division within 14 days of filing. The certification shall include a reference to the volume and page number corresponding to each record where the Chief's Order is recorded.
- 13) The Chief of the Division retains continuing jurisdiction over the Atlas N WEL JF Unit as is consistent with the Chief's powers and duties as established by R.C. Chapter 1509 and Ohio Admin. Code 1501:9. The Chief reserves the right to amend or revoke this Order subsequent to the commencement of unit operations within the unit area.
- 14) Except as specifically set forth in the terms of this order, nothing herein shall be construed as a release or waiver of any private right, obligation, duty, claim, or cause of action.

- 15) If there is a conflict between this Chief's Order and Ascent's Unit Agreement and Model Form Operating Agreement attached to the application, this Chief's Order takes precedence.

May 13, 2022

Date

*/s/ Eric Vendel*

Eric Vendel, Chief

Division of Oil and Gas Resources Management

Addressee is hereby notified that this action is final and effective and may be appealed pursuant to Section 1509.36 of the Ohio Revised Code. If the Order is appealed to the Ohio Oil and Gas Commission, the appeal must be in writing and must set forth the Orders complained of and the grounds upon which the appeal is based. Such appeal must be filed with the Oil and Gas Commission, 2045 Morse Road, Building E-1, Office 103, Columbus, Ohio 43229-6693, within 30 days after the date upon which the person to whom the Order was issued received the order and, for all other persons adversely affected by the order, within 30 days after the date of the Order.

In addition, within three days after the appeal is filed with the Oil and Gas Commission, notice of the filing must be submitted to Eric Vendel, Chief, Division of Oil and Gas Resources Management, Ohio Department of Natural Resources, 2045 Morse Road, Building F, Columbus, Ohio 43229-6693.

Enclosures:    Exhibit A  
                    Exhibit B  
                    Exhibit C – C-3 (Including Master Unit Parcel Chart)

# Exhibit A

## Unleased Mineral Owners

Tract Number	Lease ID Number (optional)	Unleased Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit	Tax Map Parcel ID	Tract Surface Use	Township	County	Address	City	State	Zip
12	Unleased Mineral Interest	Unknown heirs and/or devisees of Alvin Herk Dana, deceased	No	0.027778	0.037	0.010338%	30-01477-000	Agricultural	Smithfield	Jefferson	Unknown	Unknown	Unknown	Unknown
12	Unleased Mineral Interest	Unknown heirs and/or devisees of Edgar Tucker, deceased	No	0.083333	0.112	0.031013%	30-01477-000	Agricultural	Smithfield	Jefferson	Unknown	Unknown	Unknown	Unknown
25	Unleased Mineral Interest	Unknown heirs and/or devisees of Alvin Herk Dana, deceased	No	0.027778	0.010	0.002863%	30-01477-000	Agricultural	Smithfield	Jefferson	Unknown	Unknown	Unknown	Unknown
25	Unleased Mineral Interest	Unknown heirs and/or devisees of Edgar Tucker, deceased	No	0.083333	0.031	0.008588%	30-01477-000	Agricultural	Smithfield	Jefferson	Unknown	Unknown	Unknown	Unknown
39	Unleased Mineral Interest	Unknown Heirs of Bernard R. Post, deceased	No	1.000000	0.589	0.162734%	30-01346-000	Residential	Smithfield	Jefferson	Unknown	Unknown	Unknown	Unknown
40	Unleased Mineral Interest	Unknown Heirs of Bernard R. Post, deceased	No	1.000000	0.070	0.019340%	30-01347-000	Residential	Smithfield	Jefferson	Unknown	Unknown	Unknown	Unknown
41	Unleased Mineral Interest	Unknown Heirs of Bernard R. Post, deceased	No	1.000000	0.200	0.055258%	30-00082-001	Residential	Smithfield	Jefferson	Unknown	Unknown	Unknown	Unknown
42	Unleased Mineral Interest	Unknown Heirs of Bernard R. Post, deceased	No	1.000000	0.264	0.072940%	30-01348-000	Residential	Smithfield	Jefferson	Unknown	Unknown	Unknown	Unknown
52	Unleased Mineral Interest	Mark E. Brown and Marie L. Brown, Husband and Wife, for their joint lives	No	1.000000	0.076	0.020998%	33-03013-000	Residential	Smithfield	Jefferson	431 County Road 20	Dillonvale	OH	43917
53	Unleased Mineral Interest	Mark E. Brown and Marie L. Brown, Husband and Wife, for their joint lives	No	1.000000	0.152	0.041996%	33-03012-000	Residential	Smithfield	Jefferson	431 County Road 20	Dillonvale	OH	43917
55	Unleased Mineral Interest	Mark E. Brown and Marie L. Brown, Husband and Wife, for their joint lives	No	1.000000	0.169	0.046693%	30-00542-000	Residential	Smithfield	Jefferson	431 County Road 20	Dillonvale	OH	43917
56	Unleased Mineral Interest	Mark E. Brown and Marie L. Brown, Husband and Wife, for their joint lives	No	1.000000	0.306	0.084544%	30-00541-000	Residential	Smithfield	Jefferson	431 County Road 20	Dillonvale	OH	43917
68	Unleased Mineral Interest	Angie M. Shell	No	1.000000	2.092	0.577996%	33-03060-000	Residential	Smithfield	Jefferson	840 Hill Street	Rayland	OH	43943
140	Unleased Mineral Interest	Unknown heirs and/or devisees Cynthia Denise Miller, deceased	No	0.055556	0.009	0.002502%	30-00752-000	Agricultural	Smithfield	Jefferson	Unknown	Unknown	Unknown	Unknown
140	Unleased Mineral Interest	Ellen M. Dodge	No	0.010417	0.002	0.000469%	30-00752-000	Agricultural	Smithfield	Jefferson	30745 NW Fern Flat Road	North Plains	OR	97133
140	Unleased Mineral Interest	JP Morgan Chase fka Bank One Trust Company, NA, Trustee of the Lee Peter Brueckel, Sr. Trust Dated October 28, 1986 Attn: Trey Peterson	No	0.018519	0.003	0.000834%	30-00752-000	Agricultural	Smithfield	Jefferson	1111 Polaris Parkway	Columbus	OH	43240
140	Unleased Mineral Interest	Lee Peter Brueckel, Jr.	No	0.166667	0.027	0.007506%	30-00752-000	Agricultural	Smithfield	Jefferson	5162 Campo Road	Woodland Hills	CA	91364
140	Unleased Mineral Interest	Linda E. Watson	No	0.010417	0.002	0.000469%	30-00752-000	Agricultural	Smithfield	Jefferson	15100 Birchaven Lane, Apartment 212	Findlay	OH	45840
140	Unleased Mineral Interest	Marcia A. Smith	No	0.010417	0.002	0.000469%	30-00752-000	Agricultural	Smithfield	Jefferson	802 S. 15th Street, Unit 1829	Sebring	OH	44672
140	Unleased Mineral Interest	Unknown Successor Trustee to Marilyn K. Woodward, deceased, as Successor Trustee of the Charles R. Woodward Trust u/a/d 9/19/00, as amended on 8/2/07 Attn: Ralph R. Waszak, Jr.	No	0.020833	0.003	0.000938%	30-00752-000	Agricultural	Smithfield	Jefferson	3475 Ridgewood Road	Akron	OH	44333
140	Unleased Mineral Interest	Patricia Grace Stawarski	No	0.000772	0.000	0.000035%	30-00752-000	Agricultural	Smithfield	Jefferson	2805 North 74th Place	Scottsdale	AZ	85257
140	Unleased Mineral Interest	Richard M. Hessler	No	0.001157	0.000	0.000052%	30-00752-000	Agricultural	Smithfield	Jefferson	4788 Boxwood Circle	Boynton Beach	FL	33436
140	Unleased Mineral Interest	Susan K. Nicholson	No	0.010417	0.002	0.000469%	30-00752-000	Agricultural	Smithfield	Jefferson	306 Narrows Trace	Xenia	OH	45385
140	Unleased Mineral Interest	Teddi L. Turley Robinson a/k/a Teddi Robertson	No	0.001029	0.000	0.000046%	30-00752-000	Agricultural	Smithfield	Jefferson	3480 East Linda Lane	Gilbert	AZ	85236
140	Unleased Mineral Interest	The Estate of Marilyn K. Woodward, deceased* Attn: Ralph R. Waszak, Jr.	No	0.145833	0.024	0.006568%	30-00752-000	Agricultural	Smithfield	Jefferson	306 Narrows Trace	Xenia	OH	45385

140	Unleased Mineral Interest	Thomas E. Hessler	No	0.001157	0.000	0.000052%	30-00752-000	Agricultural	Smithfield	Jefferson	4200 Coral Gables Drive	Parma	OH	44134
140	Unleased Mineral Interest	Trinity Health Systems fka Ohio Valley Hospital Association of Steubenville, OH Attn: Matt Grimshaw, CEO	No	0.083333	0.014	0.003753%	30-00752-000	Agricultural	Smithfield	Jefferson	282 Orlando Manor	Steubenville	OH	43953
140	Unleased Mineral Interest	William H. Townsend	No	0.000386	0.000	0.000017%	30-00752-000	Agricultural	Smithfield	Jefferson	6912 West Carson Road	Laveen	AZ	85339
141	Unleased Mineral Interest	Unknown heirs and/or devisees Cynthia Denise Miller, deceased	No	0.055556	0.036	0.010038%	33-03125-000	Agricultural	Smithfield	Jefferson	Unknown	Unknown	Unknown	Unknown
141	Unleased Mineral Interest	Ellen M. Dodge	No	0.010417	0.007	0.001882%	33-03125-000	Agricultural	Smithfield	Jefferson	30745 NW Fern Flat Road	North Plains	OR	97133
141	Unleased Mineral Interest	JP Morgan Chase fka Bank One Trust Company, NA, Trustee of the Lee Peter Brueckel, Sr. Trust Dated October 28, 1986 Attn: Trey Peterson	No	0.018519	0.012	0.003346%	33-03125-000	Agricultural	Smithfield	Jefferson	1111 Polaris Parkway	Columbus	OH	43240
141	Unleased Mineral Interest	Lee Peter Brueckel, Jr.	No	0.166667	0.109	0.030115%	33-03125-000	Agricultural	Smithfield	Jefferson	5162 Campo Road	Woodland Hills	CA	91364
141	Unleased Mineral Interest	Linda E. Watson	No	0.010417	0.007	0.001882%	33-03125-000	Agricultural	Smithfield	Jefferson	15100 Birchaven Lane, Apartment 212	Findlay	OH	45840
141	Unleased Mineral Interest	Marcia A. Smith	No	0.010417	0.007	0.001882%	33-03125-000	Agricultural	Smithfield	Jefferson	802 S. 15th Street, Unit 1829	Sebring	OH	44672
141	Unleased Mineral Interest	Unknown Successor Trustee to Marilyn K. Woodward, deceased, as Successor Trustee of the Charles R. Woodward Trust u/d 9/19/00, as amended on 8/2/07 Attn: Ralph R. Waszak, Jr.	No	0.020833	0.014	0.003764%	33-03125-000	Agricultural	Smithfield	Jefferson	3475 Ridgewood Road	Akron	OH	44333
141	Unleased Mineral Interest	Patricia Grace Stawiarski	No	0.000772	0.001	0.000139%	33-03125-000	Agricultural	Smithfield	Jefferson	2805 North 74th Place	Scottsdale	AZ	85257
141	Unleased Mineral Interest	Richard M. Hessler	No	0.001157	0.001	0.000209%	33-03125-000	Agricultural	Smithfield	Jefferson	4788 Boxwood Circle	Boynton Beach	FL	33436
141	Unleased Mineral Interest	Susan K. Nicholson	No	0.010417	0.007	0.001882%	33-03125-000	Agricultural	Smithfield	Jefferson	306 Narrows Trace	Xenia	OH	45385
141	Unleased Mineral Interest	Teddi L. Turley Robinson a/k/a Teddi Robertson	No	0.001029	0.001	0.000186%	33-03125-000	Agricultural	Smithfield	Jefferson	3480 East Linda Lane	Gilbert	AZ	85236
141	Unleased Mineral Interest	The Estate of Marilyn K. Woodward, deceased* Attn: Ralph R. Waszak, Jr.	No	0.145833	0.095	0.026351%	33-03125-000	Agricultural	Smithfield	Jefferson	306 Narrows Trace	Xenia	OH	45385
141	Unleased Mineral Interest	Thomas E. Hessler	No	0.001157	0.001	0.000209%	33-03125-000	Agricultural	Smithfield	Jefferson	4200 Coral Gables Drive	Parma	OH	44134
141	Unleased Mineral Interest	Trinity Health Systems fka Ohio Valley Hospital Association of Steubenville, OH Attn: Matt Grimshaw, CEO	No	0.083333	0.055	0.015058%	33-03125-000	Agricultural	Smithfield	Jefferson	282 Orlando Manor	Steubenville	OH	43953
141	Unleased Mineral Interest	William H. Townsend	No	0.000386	0.000	0.000070%	33-03125-000	Agricultural	Smithfield	Jefferson	6912 West Carson Road	Laveen	AZ	85339
142a	Unleased Mineral Interest	James F. Minger and Peggy A. Minger, husband and wife, for their joint lives	No	1.000000	0.079	0.021827%	33-02883-000	Residential	Smithfield	Jefferson	380 Hill Street	Rayland	OH	43943
142b	Unleased Mineral Interest	Unknown heirs and/or devisees Cynthia Denise Miller, deceased	No	0.055556	0.038	0.010453%	33-02883-000	Residential	Smithfield	Jefferson	Unknown	Unknown	Unknown	Unknown
142b	Unleased Mineral Interest	Ellen M. Dodge	No	0.010417	0.007	0.001960%	33-02883-000	Residential	Smithfield	Jefferson	30745 NW Fern Flat Road	North Plains	OR	97133
142b	Unleased Mineral Interest	JP Morgan Chase fka Bank One Trust Company, NA, Trustee of the Lee Peter Brueckel, Sr. Trust Dated October 28, 1986 Attn: Trey Peterson	No	0.018519	0.013	0.003484%	33-02883-000	Residential	Smithfield	Jefferson	1111 Polaris Parkway	Columbus	OH	43240
142b	Unleased Mineral Interest	Lee Peter Brueckel, Jr.	No	0.166667	0.114	0.031359%	33-02883-000	Residential	Smithfield	Jefferson	5162 Campo Road	Woodland Hills	CA	91364
142b	Unleased Mineral Interest	Linda E. Watson	No	0.010417	0.007	0.001960%	33-02883-000	Residential	Smithfield	Jefferson	15100 Birchaven Lane, Apartment 212	Findlay	OH	45840
142b	Unleased Mineral Interest	Marcia A. Smith	No	0.010417	0.007	0.001960%	33-02883-000	Residential	Smithfield	Jefferson	802 S. 15th Street, Unit 1829	Sebring	OH	44672

142b	Unleased Mineral Interest	Unknown Successor Trustee to Marilyn K. Woodward, deceased, as Successor Trustee of the Charles R. Woodward Trust u/a/d 9/19/00, as amended on 8/2/07 Attn: Ralph R. Waszak, Jr.	No	0.020833	0.014	0.003920%	33-02883-000	Residential	Smithfield	Jefferson	3475 Ridgewood Road	Akron	OH	44333
142b	Unleased Mineral Interest	Patricia Grace Stawiarski	No	0.000772	0.001	0.000145%	33-02883-000	Residential	Smithfield	Jefferson	2805 North 74th Place	Scottsdale	AZ	85257
142b	Unleased Mineral Interest	Richard M. Hessler	No	0.001157	0.001	0.000218%	33-02883-000	Residential	Smithfield	Jefferson	4788 Boxwood Circle	Boynton Beach	FL	33436
142b	Unleased Mineral Interest	Susan K. Nicholson	No	0.010417	0.007	0.001960%	33-02883-000	Residential	Smithfield	Jefferson	306 Narrows Trace	Xenia	OH	45385
142b	Unleased Mineral Interest	Teddi L. Turley Robinson a/k/a Teddi Robertson	No	0.001029	0.001	0.000194%	33-02883-000	Residential	Smithfield	Jefferson	3480 East Linda Lane	Gilbert	AZ	85236
142b	Unleased Mineral Interest	The Estate of Marilyn K. Woodward, deceased* Attn: Ralph R. Waszak, Jr.	No	0.145833	0.099	0.027439%	33-02883-000	Residential	Smithfield	Jefferson	306 Narrows Trace	Xenia	OH	45385
142b	Unleased Mineral Interest	Thomas E. Hessler	No	0.001157	0.001	0.000218%	33-02883-000	Residential	Smithfield	Jefferson	4200 Coral Gables Drive	Parma	OH	44134
142b	Unleased Mineral Interest	Trinity Health Systems fka Ohio Valley Hospital Association of Steubenville, OH Attn: Matt Grimshaw, CEO	No	0.083333	0.057	0.015679%	33-02883-000	Residential	Smithfield	Jefferson	282 Orlando Manor	Steubenville	OH	43953
142b	Unleased Mineral Interest	William H. Townsend	No	0.000386	0.000	0.000073%	33-02883-000	Residential	Smithfield	Jefferson	6912 West Carson Road	Laveen	AZ	85339
143b	Unleased Mineral Interest	William H. Townsend	No	0.000386	0.000	0.000006%	33-03777-000	Residential	Smithfield	Jefferson	6912 West Carson Road	Laveen	AZ	85339
143b	Unleased Mineral Interest	Unknown heirs and/or devisees Cynthia Denise Miller, deceased	No	0.055556	0.003	0.000906%	33-03777-000	Residential	Smithfield	Jefferson	Unknown	Unknown	Unknown	Unknown
143b	Unleased Mineral Interest	Ellen M. Dodge	No	0.010417	0.001	0.000170%	33-03777-000	Residential	Smithfield	Jefferson	30745 NW Fern Flat Road	North Plains	OR	97133
143b	Unleased Mineral Interest	JP Morgan Chase fka Bank One Trust Company, NA, Trustee of the Lee Peter Brueckel, Sr. Trust Dated October 28, 1986 Attn: Trey Peterson	No	0.018519	0.001	0.000302%	33-03777-000	Residential	Smithfield	Jefferson	1111 Polaris Parkway	Columbus	OH	43240
143b	Unleased Mineral Interest	Lee Peter Brueckel, Jr.	No	0.166667	0.010	0.002717%	33-03777-000	Residential	Smithfield	Jefferson	5162 Campo Road	Woodland Hills	CA	91364
143b	Unleased Mineral Interest	Linda E. Watson	No	0.010417	0.001	0.000170%	33-03777-000	Residential	Smithfield	Jefferson	15100 Birchaven Lane, Apartment 212	Findlay	OH	45840
143b	Unleased Mineral Interest	Marcia A. Smith	No	0.010417	0.001	0.000170%	33-03777-000	Residential	Smithfield	Jefferson	802 S. 15th Street, Unit 1829	Sebring	OH	44672
143b	Unleased Mineral Interest	Unknown Successor Trustee to Marilyn K. Woodward, deceased, as Successor Trustee of the Charles R. Woodward Trust u/a/d 9/19/00, as amended on 8/2/07 Attn: Ralph R. Waszak, Jr.	No	0.020833	0.001	0.000340%	33-03777-000	Residential	Smithfield	Jefferson	3475 Ridgewood Road	Akron	OH	44333
143b	Unleased Mineral Interest	Patricia Grace Stawiarski	No	0.000772	0.000	0.000013%	33-03777-000	Residential	Smithfield	Jefferson	2805 North 74th Place	Scottsdale	AZ	85257
143b	Unleased Mineral Interest	Richard M. Hessler	No	0.001157	0.000	0.000019%	33-03777-000	Residential	Smithfield	Jefferson	4788 Boxwood Circle	Boynton Beach	FL	33436
143b	Unleased Mineral Interest	Susan K. Nicholson	No	0.010417	0.001	0.000170%	33-03777-000	Residential	Smithfield	Jefferson	306 Narrows Trace	Xenia	OH	45385
143b	Unleased Mineral Interest	Teddi L. Turley Robinson a/k/a Teddi Robertson	No	0.001029	0.000	0.000017%	33-03777-000	Residential	Smithfield	Jefferson	3480 East Linda Lane	Gilbert	AZ	85236
143b	Unleased Mineral Interest	The Estate of Marilyn K. Woodward, deceased* Attn: Ralph R. Waszak, Jr.	No	0.145833	0.009	0.002377%	33-03777-000	Residential	Smithfield	Jefferson	306 Narrows Trace	Xenia	OH	45385
143b	Unleased Mineral Interest	Thomas E. Hessler	No	0.001157	0.000	0.000019%	33-03777-000	Residential	Smithfield	Jefferson	4200 Coral Gables Drive	Parma	OH	44134
143b	Unleased Mineral Interest	Trinity Health Systems fka Ohio Valley Hospital Association of Steubenville, OH Attn: Matt Grimshaw, CEO	No	0.083333	0.005	0.001358%	33-03777-000	Residential	Smithfield	Jefferson	282 Orlando Manor	Steubenville	OH	43953
145b	Unleased Mineral Interest	Unknown heirs and/or devisees Cynthia Denise Miller, deceased	No	0.055556	0.002	0.000553%	33-03450-000	Residential	Smithfield	Jefferson	Unknown	Unknown	Unknown	Unknown
145b	Unleased Mineral Interest	Ellen M. Dodge	No	0.010417	0.000	0.000104%	33-03450-000	Residential	Smithfield	Jefferson	30745 NW Fern Flat Road	North Plains	OR	97133

145b	Unleased Mineral Interest	JP Morgan Chase fka Bank One Trust Company, NA, Trustee of the Lee Peter Brueckel, Sr. Trust Dated October 28, 1986 Attn: Trey Peterson	No	0.018519	0.001	0.000184%	33-03450-000	Residential	Smithfield	Jefferson	1111 Polaris Parkway	Columbus	OH	43240
145b	Unleased Mineral Interest	Lee Peter Brueckel, Jr.	No	0.166667	0.006	0.001658%	33-03450-000	Residential	Smithfield	Jefferson	5162 Campo Road	Woodland Hills	CA	91364
145b	Unleased Mineral Interest	Linda E. Watson	No	0.010417	0.000	0.000104%	33-03450-000	Residential	Smithfield	Jefferson	15100 Birchaven Lane, Apartment 212	Findlay	OH	45840
145b	Unleased Mineral Interest	Marcia A. Smith	No	0.010417	0.000	0.000104%	33-03450-000	Residential	Smithfield	Jefferson	802 S. 15th Street, Unit 1829	Sebring	OH	44672
145b	Unleased Mineral Interest	Unknown Successor Trustee to Marilyn K. Woodward, deceased, as Successor Trustee of the Charles R. Woodward Trust u/a/d 9/19/00, as amended on 8/2/07 Attn: Ralph R. Waszak, Jr.	No	0.020833	0.001	0.000207%	33-03450-000	Residential	Smithfield	Jefferson	3475 Ridgewood Road	Akron	OH	44333
145b	Unleased Mineral Interest	Patricia Grace Stawierski	No	0.000772	0.000	0.000008%	33-03450-000	Residential	Smithfield	Jefferson	2805 North 74th Place	Scottsdale	AZ	85257
145b	Unleased Mineral Interest	Richard M. Hessler	No	0.001157	0.000	0.000012%	33-03450-000	Residential	Smithfield	Jefferson	4788 Boxwood Circle	Boynton Beach	FL	33436
145b	Unleased Mineral Interest	Susan K. Nicholson	No	0.010417	0.000	0.000104%	33-03450-000	Residential	Smithfield	Jefferson	306 Narrows Trace	Xenia	OH	45385
145b	Unleased Mineral Interest	Teddi L. Turley Robinson a/k/a Teddi Robertson	No	0.001029	0.000	0.000010%	33-03450-000	Residential	Smithfield	Jefferson	3480 East Linda Lane	Gilbert	AZ	85236
145b	Unleased Mineral Interest	The Estate of Marilyn K. Woodward, deceased* Attn: Ralph R. Waszak, Jr.	No	0.145833	0.005	0.001451%	33-03450-000	Residential	Smithfield	Jefferson	306 Narrows Trace	Xenia	OH	45385
145b	Unleased Mineral Interest	Thomas E. Hessler	No	0.001157	0.000	0.000012%	33-03450-000	Residential	Smithfield	Jefferson	4200 Coral Gables Drive	Parma	OH	44134
145b	Unleased Mineral Interest	Trinity Health Systems fka Ohio Valley Hospital Association of Steubenville, OH Attn: Matt Grimshaw, CEO	No	0.083333	0.003	0.000829%	33-03450-000	Residential	Smithfield	Jefferson	282 Orlando Manor	Steubenville	OH	43953
145b	Unleased Mineral Interest	William H. Townsend	No	0.000386	0.000	0.000004%	33-03450-000	Residential	Smithfield	Jefferson	6912 West Carson Road	Laveen	AZ	85339
146	Unleased Mineral Interest	Unknown heirs and/or devisees Cynthia Denise Miller, deceased	No	0.055556	0.019	0.005157%	33-02884-000	Residential	Smithfield	Jefferson	Unknown	Unknown	Unknown	Unknown
146	Unleased Mineral Interest	Ellen M. Dodge	No	0.010417	0.004	0.000967%	33-02884-000	Residential	Smithfield	Jefferson	30745 NW Fern Flat Road	North Plains	OR	97133
146	Unleased Mineral Interest	JP Morgan Chase fka Bank One Trust Company, NA, Trustee of the Lee Peter Brueckel, Sr. Trust Dated October 28, 1986 Attn: Trey Peterson	No	0.018519	0.006	0.001719%	33-02884-000	Residential	Smithfield	Jefferson	1111 Polaris Parkway	Columbus	OH	43240
146	Unleased Mineral Interest	Lee Peter Brueckel, Jr.	No	0.166667	0.056	0.015472%	33-02884-000	Residential	Smithfield	Jefferson	5162 Campo Road	Woodland Hills	CA	91364
146	Unleased Mineral Interest	Linda E. Watson	No	0.010417	0.004	0.000967%	33-02884-000	Residential	Smithfield	Jefferson	15100 Birchaven Lane, Apartment 212	Findlay	OH	45840
146	Unleased Mineral Interest	Marcia A. Smith	No	0.010417	0.004	0.000967%	33-02884-000	Residential	Smithfield	Jefferson	802 S. 15th Street, Unit 1829	Sebring	OH	44672
146	Unleased Mineral Interest	Unknown Successor Trustee to Marilyn K. Woodward, deceased, as Successor Trustee of the Charles R. Woodward Trust u/a/d 9/19/00, as amended on 8/2/07 Attn: Ralph R. Waszak, Jr.	No	0.020833	0.007	0.001934%	33-02884-000	Residential	Smithfield	Jefferson	3475 Ridgewood Road	Akron	OH	44333
146	Unleased Mineral Interest	Patricia Grace Stawierski	No	0.000772	0.000	0.000072%	33-02884-000	Residential	Smithfield	Jefferson	2805 North 74th Place	Scottsdale	AZ	85257
146	Unleased Mineral Interest	Richard M. Hessler	No	0.001157	0.000	0.000107%	33-02884-000	Residential	Smithfield	Jefferson	4788 Boxwood Circle	Boynton Beach	FL	33436
146	Unleased Mineral Interest	Susan K. Nicholson	No	0.010417	0.004	0.000967%	33-02884-000	Residential	Smithfield	Jefferson	306 Narrows Trace	Xenia	OH	45385
146	Unleased Mineral Interest	Teddi L. Turley Robinson a/k/a Teddi Robertson	No	0.001029	0.000	0.000096%	33-02884-000	Residential	Smithfield	Jefferson	3480 East Linda Lane	Gilbert	AZ	85236
146	Unleased Mineral Interest	The Estate of Marilyn K. Woodward, deceased* Attn: Ralph R. Waszak, Jr.	No	0.145833	0.049	0.013538%	33-02884-000	Residential	Smithfield	Jefferson	306 Narrows Trace	Xenia	OH	45385
146	Unleased Mineral Interest	Thomas E. Hessler	No	0.001157	0.000	0.000107%	33-02884-000	Residential	Smithfield	Jefferson	4200 Coral Gables Drive	Parma	OH	44134

146	Unleased Mineral Interest	Trinity Health Systems fka Ohio Valley Hospital Association of Steubenville, OH Attn: Matt Grimshaw, CEO	No	0.083333	0.028	0.007736%	33-02884-000	Residential	Smithfield	Jefferson	282 Orlando Manor	Steubenville	OH	43953
146	Unleased Mineral Interest	William H. Townsend	No	0.000386	0.000	0.000036%	33-02884-000	Residential	Smithfield	Jefferson	6912 West Carson Road	Laveen	AZ	85339
155	Unleased Mineral Interest	Albert LaMont Dawson and Maryse Larose Dawson, successor co-trustees of the Albert Dawson Trust dated June 20, 2001	No	1.000000	0.094	0.025971%	33-03471-000	Residential	Smithfield	Jefferson	1524 Kirkby Lane 133 Reichart	Raleigh Wintersville	NC OH	27614 43953
156	Unleased Mineral Interest	Albert LaMont Dawson and Maryse Larose Dawson, successor co-trustees of the Albert Dawson Trust dated June 20, 2001	No	1.000000	0.130	0.035918%	33-03470-000	Residential	Smithfield	Jefferson	1524 Kirkby Lane 133 Reichart	Raleigh Wintersville	NC OH	27614 43953
157	Unleased Mineral Interest	Albert LaMont Dawson and Maryse Larose Dawson, successor co-trustees of the Albert Dawson Trust dated June 20, 2001	No	1.000000	0.023	0.006355%	33-03469-000	Residential	Smithfield	Jefferson	1524 Kirkby Lane 133 Reichart	Raleigh Wintersville	NC OH	27614 43953
174	Unleased Mineral Interest	John W. Emery and Connie D. Emery, Husband and Wife, for their joint lives, remainder to the survivor of them	No	1.000000	0.186	0.051390%	33-03165-000	Residential	Smithfield	Jefferson	P.O. Box 183	Smithfield	OH	43948
177b	Unleased Mineral Interest	Unknown heirs and/or devisees Cynthia Denise Miller, deceased	No	0.055556	0.002	0.000430%	33-03319-000	Residential	Smithfield	Jefferson	Unknown	Unknown	Unknown	Unknown
177b	Unleased Mineral Interest	Ellen M. Dodge	No	0.010417	0.000	0.000081%	33-03319-000	Residential	Smithfield	Jefferson	30745 NW Fern Flat Road	North Plains	OR	97133
177b	Unleased Mineral Interest	JP Morgan Chase fka Bank One Trust Company, NA, Trustee of the Lee Peter Brueckel, Sr. Trust Dated October 28, 1986 Attn: Trey Peterson	No	0.018519	0.001	0.000143%	33-03319-000	Residential	Smithfield	Jefferson	1111 Polaris Parkway	Columbus	OH	43240
177b	Unleased Mineral Interest	Lee Peter Brueckel, Jr.	No	0.166667	0.005	0.001289%	33-03319-000	Residential	Smithfield	Jefferson	5162 Campo Road	Woodland Hills	CA	91364
177b	Unleased Mineral Interest	Linda E. Watson	No	0.010417	0.000	0.000081%	33-03319-000	Residential	Smithfield	Jefferson	15100 Birchaven Lane, Apartment 212	Findlay	OH	45840
177b	Unleased Mineral Interest	Marcia A. Smith	No	0.010417	0.000	0.000081%	33-03319-000	Residential	Smithfield	Jefferson	802 S. 15th Street, Unit 1829	Sebring	OH	44672
177b	Unleased Mineral Interest	Unknown Successor Trustee to Marilyn K. Woodward, deceased, as Successor Trustee of the Charles R. Woodward Trust u/a/d 9/19/00, as amended on 8/2/07 Attn: Ralph R. Waszak, Jr.	No	0.020833	0.001	0.000161%	33-03319-000	Residential	Smithfield	Jefferson	3475 Ridgewood Road	Akron	OH	44333
177b	Unleased Mineral Interest	Patricia Grace Stawiarski	No	0.000772	0.000	0.000006%	33-03319-000	Residential	Smithfield	Jefferson	2805 North 74th Place	Scottsdale	AZ	85257
177b	Unleased Mineral Interest	Richard M. Hessler	No	0.001157	0.000	0.000009%	33-03319-000	Residential	Smithfield	Jefferson	4788 Boxwood Circle	Boynton Beach	FL	33436
177b	Unleased Mineral Interest	Susan K. Nicholson	No	0.010417	0.000	0.000081%	33-03319-000	Residential	Smithfield	Jefferson	306 Narrows Trace	Xenia	OH	45385
177b	Unleased Mineral Interest	Teddi L. Turley Robinson a/k/a Teddi Robertson	No	0.001029	0.000	0.000008%	33-03319-000	Residential	Smithfield	Jefferson	3480 East Linda Lane	Gilbert	AZ	85236
177b	Unleased Mineral Interest	The Estate of Marilyn K. Woodward, deceased* Attn: Ralph R. Waszak, Jr.	No	0.145833	0.004	0.001128%	33-03319-000	Residential	Smithfield	Jefferson	306 Narrows Trace	Xenia	OH	45385
177b	Unleased Mineral Interest	Thomas E. Hessler	No	0.001157	0.000	0.000009%	33-03319-000	Residential	Smithfield	Jefferson	4200 Coral Gables Drive	Parma	OH	44134
177b	Unleased Mineral Interest	Trinity Health Systems fka Ohio Valley Hospital Association of Steubenville, OH Attn: Matt Grimshaw, CEO	No	0.083333	0.002	0.000645%	33-03319-000	Residential	Smithfield	Jefferson	282 Orlando Manor	Steubenville	OH	43953
177b	Unleased Mineral Interest	William H. Townsend	No	0.000386	0.000	0.000003%	33-03319-000	Residential	Smithfield	Jefferson	6912 West Carson Road	Laveen	AZ	85339
201	Unleased Mineral Interest	The Estate of Robert M. Polen, aka Robert Polen, HTTA Robert C. Polen, deceased* Attn: Harry Tolhurst, Administrator W.W.A.	No	0.100000	0.124	0.034287%	33-03775-003	Residential	Smithfield	Jefferson	300 East Third Street	Dover	OH	44622
202	Unleased Mineral Interest	Dean W. Polen, Jr. and James Polen, Successor Co-Trustees under [an Unnamed] Trust, dated December 18, 1984	No	1.000000	1.145	0.316351%	33-03775-002	Residential	Smithfield	Jefferson	109 Pinecrest Drive 17120 Downs Drive	Saint Clairsville Odessa	OH FL	43950 33556
204	Unleased Mineral Interest	The Estate of Robert M. Polen, aka Robert Polen, HTTA Robert C. Polen, deceased* Attn: Harry Tolhurst, Administrator W.W.A.	No	0.100000	0.535	0.147732%	33-03775-000	Agricultural	Smithfield	Jefferson	300 East Third Street	Dover	OH	44622

\* Indicates an estate currently pending in probate court.

Total Unleased Acres: 7.476 2.065437%

Total Unit Acres: 361.940

# Exhibit B

Tract Number	Lease ID Number (optional)	Mineral Owner	Yes	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Equinor USA Onshore Properties, Inc Working Interest Percentage	XTO Energy, Inc Working Interest Percentage	Address	City	State	Zip
1	UTC012526000	Brightway Center Inc Attn: Daryl Griffin, CEO	Yes	1.000000	8.059	2.226612%	50-00074-000	Wells	Jefferson	2.226612%	2.226612%	0.000000%	0.000000%	2021 C Monroe Street	Salem	OH	44460
2	UTC017070000	The Estate of Adolph E. Slechta, Jr., deceased* Attn: Michael D. Crisp, Administrator	Yes	1.000000	15.267	4.218102%	50-00808-000	Wells	Jefferson	4.218102%	4.218102%	0.000000%	0.000000%	2835 County Rd 15	Rayland	OH	43943
3	UTC012526000	Brightway Center Inc Attn: Daryl Griffin, CEO	Yes	1.000000	29.197	8.066807%	50-00075-000	Wells	Jefferson	8.066807%	8.066807%	0.000000%	0.000000%	2021 C Monroe Street	Salem	OH	44460
4	UTC012526000	Brightway Center Inc Attn: Daryl Griffin, CEO	Yes	1.000000	4.141	1.144112%	50-01515-002	Wells	Jefferson	1.144112%	1.144112%	0.000000%	0.000000%	2021 C Monroe Street	Salem	OH	44460
5	UTC027708000	William Otto and Margaret Ann Otto, Husband and Wife, for their joint lives	Yes	1.000000	27.555	7.613140%	50-01515-001	Wells	Jefferson	7.613140%	7.613140%	0.000000%	0.000000%	2167 County Road 15	Rayland	OH	43943
6	UTC012224000	AMP JV, LP Attn: Philip Thomas	Yes	0.500000	1.117	0.308615%	50-01516-000	Wells	Jefferson	0.308615%	0.308615%	0.000000%	0.000000%	225 Ross Street, Suite 301	Pittsburgh	PA	15219
6	UTC012712000	Carole Lynn Tanner aka Carole Lynn Cobb	Yes	0.166667	0.372	0.102872%	50-01516-000	Wells	Jefferson	0.102872%	0.102872%	0.000000%	0.000000%	1113 Stone Trail	Longview	TX	75604
6	UTC012711000	Linda Sue Ginous aka Linda Sue Cobb	Yes	0.166667	0.372	0.102872%	50-01516-000	Wells	Jefferson	0.102872%	0.102872%	0.000000%	0.000000%	218 Creek Trail	Madison	AL	35758
6	UTC012713000	Phillip Wayne Cobb	Yes	0.166667	0.372	0.102872%	50-01516-000	Smithfield	Jefferson	0.102872%	0.102872%	0.000000%	0.000000%	1285 Wheatland Rd	Prosper	TX	75078
7	UTC012874000	Ascent Utica Minerals, LLC Attn: Mike McLaughlin	Yes	1.000000	0.025	0.006907%	30-01814-000	Smithfield	Jefferson	0.006907%	0.005344%	0.001563%	0.000000%	3501 NW 63rd Street	Oklahoma City	OK	73116
8	UTC002864000	Jamie Thompson or her successor, as trustee of the Barbara Baird Keystone Trust Agreement dated December 3, 2010	Yes	1.000000	26.300	7.266398%	30-01057-000	Smithfield	Jefferson	7.266398%	7.266398%	0.000000%	0.000000%	1645 County Road 15	Rayland	OH	43943
9	UTC016758000	William Kinno and Veronica Kinno, Husband and Wife, for their joint lives	Yes	1.000000	1.510	0.417196%	50-00466-000	Smithfield	Jefferson	0.417196%	0.396336%	0.000000%	0.020860%	1861 County Road 15	Rayland	OH	43943
10	UTC012053200	William Kinno and Veronica Kinno, Husband and Wife, for their joint lives	Yes	1.000000	3.145	0.417196%	50-01501-000	Smithfield	Jefferson	0.417196%	0.396336%	0.000000%	0.020860%	1861 County Road 15	Rayland	OH	43943
11	UTC029244000	Cynthia M. Vittek, Trustee of the John D. Vittek and Cynthia M. Vittek AB Living Trust, dated January 7, 2008	Yes	1.000000	32.548	9.075537%	30-01474-000	Smithfield	Jefferson	9.075537%	9.075537%	0.000000%	0.000000%	998 Creek Road 15	Rayland	OH	43943
12	UTC020532000	Ann O'Neil	Yes	0.941667	0.056	0.015507%	30-01477-000	Smithfield	Jefferson	0.015507%	0.015507%	0.000000%	0.000000%	425 Deersville Avenue	Cadiz	OH	43943
12	UTC017815000	Jeffrey S. Vittek and Tracy Vittek, Husband and Wife, for their joint lives	Yes	0.777778	1.048	0.289459%	30-01477-000	Smithfield	Jefferson	0.289459%	0.289459%	0.000000%	0.000000%	1001 County Road 15	Rayland	OH	43943
12	UTC025114001	Margaret Somplasky	Yes	0.02778	0.037	0.010338%	30-01477-000	Smithfield	Jefferson	0.010338%	0.010338%	0.000000%	0.000000%	402 E. Travis St., Apt. 10	Leonard	TX	75452
12	UTC020560000	Marilyn Hyde	Yes	0.941667	0.056	0.015507%	30-01477-000	Smithfield	Jefferson	0.015507%	0.015507%	0.000000%	0.000000%	632 Kerr Ave.	Cadiz	OH	43943
12	Unleased Mineral Interest	Unknown heirs and/or devisees of Alvin Herk Dana, deceased	No	0.02778	0.037	0.010338%	30-01477-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	Unknown	Unknown	Unknown	Unknown
12	Unleased Mineral Interest	Unknown heirs and/or devisees of Edgar Tucker, deceased	No	0.083333	0.112	0.031013%	30-01477-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	Unknown	Unknown	Unknown	Unknown
13	UTC017456000	David S. Reed and Corrina J. Reed, Husband and Wife, for their joint lives	Yes	1.000000	8.615	2.380229%	30-02331-000	Smithfield	Jefferson	2.380229%	2.261217%	0.000000%	0.119011%	3121 Border Creek Rd.	Crestview	FL	32539
14	UTC002835000	Andrew S. Waldman and Deborah J. Waldman, Husband and Wife, for their joint lives	Yes	1.000000	0.990	0.273526%	30-01746-000	Smithfield	Jefferson	0.273526%	0.273526%	0.000000%	0.000000%	1203 County Road 15	Rayland	OH	43943
15	UTC022835000	Susan Strohacker and David A. Laue, Esq., Trustees or successor trustees of the Anna Demski 03/26/2004	Yes	1.000000	0.983	0.271592%	30-00621-000	Smithfield	Jefferson	0.271592%	0.271592%	0.000000%	0.000000%	2021 Sunset Blvd.	Steubenville	OH	43952
16	Pending	Brittany Powell and David Powell, Husband and wife	Yes	1.000000	0.914	0.252528%	30-00085-000	Smithfield	Jefferson	0.252528%	0.252528%	0.000000%	0.000000%	1325 County Road 15	Rayland	OH	43943
17	UTC005973000	Tony Philipp and Judy Philipp, Husband and Wife, for their joint lives	Yes	1.000000	0.524	0.144775%	30-00910-002	Smithfield	Jefferson	0.144775%	0.144775%	0.000000%	0.000000%	1341 County Road 15	Rayland	OH	43943
18	UTC018033000	John & Barbara Headware II, LP Attn: Gordon H. Dunn	Yes	1.000000	19.715	5.447035%	30-00082-000	Smithfield	Jefferson	5.447035%	5.447035%	0.000000%	0.000000%	11412 Bee Cave Road, Suite 301	Austin	TX	78758
19	UTC006283000	George P. Liedau, III	Yes	1.000000	0.568	0.156932%	30-01611-000	Smithfield	Jefferson	0.156932%	0.156932%	0.000000%	0.000000%	419 Hill Street	Rayland	OH	43943
20	UTC003353000	Andrew S. Waldman and Deborah J. Waldman, Husband and Wife, for their joint lives	Yes	1.000000	0.076	0.020998%	30-01612-000	Smithfield	Jefferson	0.020998%	0.020998%	0.000000%	0.000000%	1203 County Road 15	Rayland	OH	43943
21	UTC003353000	Andrew S. Waldman and Deborah J. Waldman, Husband and Wife, for their joint lives	Yes	1.000000	0.651	0.179864%	30-01626-000	Smithfield	Jefferson	0.179864%	0.179864%	0.000000%	0.000000%	1203 County Road 15	Rayland	OH	43943
22	UTC017863000	Golden Eagle Resources II, LLC Attn: Michael J. Faust	Yes	0.500000	0.270	0.074460%	30-01481-000	Smithfield	Jefferson	0.074460%	0.074460%	0.000000%	0.000000%	1801 Smith Street, Suite 2000	Houston	TX	77002
22	Pending	Stacie A. Fabry	Yes	0.500000	0.270	0.074460%	30-01481-000	Smithfield	Jefferson	0.074460%	0.074460%	0.000000%	0.000000%	424 County Road 20	Dillonvale	OH	43917
23	UTC018260000	John A. Clouston	Yes	1.000000	0.308	0.085097%	30-01713-000	Smithfield	Jefferson	0.085097%	0.085097%	0.000000%	0.000000%	P.O. Box 362	Smithfield	OH	43948
24	UTC018070000	Benny J. Fitch and Debra A. Fitch, Husband and Wife	Yes	1.000000	0.954	0.263580%	30-01482-000	Smithfield	Jefferson	0.263580%	0.263580%	0.000000%	0.000000%	1129 County Road 15	Rayland	OH	43943
25	UTC020532000	Anna O'Neil	Yes	0.941667	0.016	0.004294%	30-01477-000	Smithfield	Jefferson	0.004294%	0.004294%	0.000000%	0.000000%	425 Deersville Avenue	Cadiz	OH	43907
25	UTC017815000	Jeffrey S. Vittek and Tracy Vittek, Husband and Wife, for their joint lives	Yes	0.777778	0.290	0.080154%	30-01477-000	Smithfield	Jefferson	0.080154%	0.080154%	0.000000%	0.000000%	1001 County Road 15	Rayland	OH	43943
25	UTC025114001	Margaret Somplasky	Yes	0.02778	0.010	0.002863%	30-01477-000	Smithfield	Jefferson	0.002863%	0.002863%	0.000000%	0.000000%	402 E. Travis St., Apt. 10	Leonard	TX	75452
25	Unleased Mineral Interest	Unknown heirs and/or devisees of Alvin Herk Dana, deceased	No	0.02778	0.010	0.002863%	30-01477-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	Unknown	Unknown	Unknown	Unknown
25	Unleased Mineral Interest	Unknown heirs and/or devisees of Edgar Tucker, deceased	No	0.083333	0.031	0.008588%	30-01477-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	Unknown	Unknown	Unknown	Unknown
26a	UTC017924000	The Estate of Matthew Ray Youcon, deceased*	Yes	1.000000	0.237	0.065480%	30-00478-000	Smithfield	Jefferson	0.065480%	0.065480%	0.000000%	0.000000%	Unknown	Unknown	Unknown	Unknown
26b	UTC017815000	Jeffrey S. Vittek and Tracy Vittek, Husband and Wife, for their joint lives	Yes	1.000000	3.814	1.053766%	30-00478-000	Smithfield	Jefferson	1.053766%	1.053766%	0.000000%	0.000000%	1001 County Road 15	Rayland	OH	43943
27	UTC004440000	Steven Jedra and Brenda Jedra, Husband and Wife, for their joint lives	Yes	1.000000	0.940	0.259712%	30-00608-000	Smithfield	Jefferson	0.259712%	0.259712%	0.000000%	0.000000%	1103 County Road 15	Rayland	OH	43943
28	UTC018780000	Timothy C. Carpenter and Kellyann C. Carpenter, Husband and Wife, for their joint lives	Yes	1.000000	0.414	0.114384%	30-00477-000	Smithfield	Jefferson	0.114384%	0.114384%	0.000000%	0.000000%	1803 County Road 15	Rayland	OH	43943
29	Pending	Ascent Utica Minerals, LLC Attn: Mike McLaughlin	Yes	1.000000	0.398	0.109963%	30-00296-000	Smithfield	Jefferson	0.109963%	0.109963%	0.000000%	0.000000%	3501 NW 63rd Street	Oklahoma City	OK	73116
30	UTC018089000	John A. Clouston	Yes	1.000000	0.063	0.017406%	30-00082-004	Smithfield	Jefferson	0.017406%	0.017406%	0.000000%	0.000000%	P.O. Box 362	Smithfield	OH	43948
31	Pending	Estate of Michael W. Chapman, deceased* Attn: Joyce Chapman, Executor	Yes	1.000000	0.029	0.008012%	30-00082-005	Smithfield	Jefferson	0.008012%	0.008012%	0.000000%	0.000000%	564 Crossing Circle	Tallmadge	OH	44278
32	Pending	Estate of Michael W. Chapman, deceased* Attn: Joyce Chapman, Executor	Yes	1.000000	3.986	1.101288%	30-00082-002	Smithfield	Jefferson	1.101288%	1.101288%	0.000000%	0.000000%	564 Crossing Circle	Tallmadge	OH	44278
33	Pending	Ascent Utica Minerals, LLC Attn: Mike McLaughlin	Yes	1.000000	0.050	0.013814%	30-00082-003	Smithfield	Jefferson	0.013814%	0.013814%	0.000000%	0.000000%	3501 NW 63rd Street	Oklahoma City	OK	73116</td

57	UTC018223000	Patricia Louise Borbai aka Patricia L. Borbai	Yes	1.00000	0.539	0.148920%	30-00044-000	Smithfield	Jefferson	0.148920%	0.148920%	0.00000%	0.00000%	958 Hill Street	Ravland	OH	43943
58	UTC018241000	Frederick Paul Minkemeyer and Heather Minkemeyer, Husband and Wife, for their joint lives	Yes	1.00000	0.396	0.109410%	33-02020-000	Smithfield	Jefferson	0.109410%	0.109410%	0.00000%	0.00000%	937 Hill Street	Ravland	OH	43943
59	UTC018241000	Frederick Paul Minkemeyer and Heather Minkemeyer, Husband and Wife, for their joint lives	Yes	1.00000	0.278	0.076808%	33-02904-000	Smithfield	Jefferson	0.076808%	0.076808%	0.00000%	0.00000%	937 Hill Street	Ravland	OH	43943
60	UTC023497000	Cindy L. Corona	Yes	1.00000	0.560	0.154722%	33-03839-000	Smithfield	Jefferson	0.154722%	0.154722%	0.00000%	0.00000%	946 Hill Street	Ravland	OH	43943
61	UTC023497000	Cindy L. Corona	Yes	1.00000	0.185	0.051113%	30-01284-000	Smithfield	Jefferson	0.051113%	0.051113%	0.00000%	0.00000%	946 Hill Street	Ravland	OH	43943
62	UTC017290000	Lynn McLeish	Yes	0.50000	0.500	0.138006%	33-03021-000	Smithfield	Jefferson	0.138006%	0.138006%	0.00000%	0.00000%	930 Hill Street	Ravland	OH	43943
62	UTC017290000	Robert Utzler	Yes	0.50000	0.500	0.138006%	33-03021-000	Smithfield	Jefferson	0.138006%	0.138006%	0.00000%	0.00000%	930 Hill Street	Ravland	OH	43943
63	UTC003325000	Robert M. Carson, Jr and Anita L. Carson, Husband and Wife, for their joint lives	Yes	1.00000	1.075	0.297011%	33-03081-000	Smithfield	Jefferson	0.297011%	0.297011%	0.00000%	0.00000%	914 Hill Street	Ravland	OH	43943
64	UTC012502000	Lucky G. Sturker, Jr.	Yes	1.00000	0.938	0.259159%	33-03121-000	Smithfield	Jefferson	0.259159%	0.259159%	0.00000%	0.00000%	878 Hill Street	Ravland	OH	43943
65	UTC013209000	The Estate of George S. Cook, Jr., deceased*	Yes	1.00000	1.031	0.284854%	33-03468-000	Smithfield	Jefferson	0.284854%	0.284854%	0.00000%	0.00000%	Unknown	Unknown	Unknown	
66	UTC023209000	The Estate of George S. Cook, Jr., deceased*	Yes	1.00000	0.311	0.08566%	33-02001-000	Smithfield	Jefferson	0.08566%	0.08566%	0.00000%	0.00000%	Unknown	Unknown	Unknown	
67	UTC023320000	Donald M. Rensi and Janet Carol Rensi, Husband and Wife, for their joint lives	Yes	0.33333	0.382	0.105634%	33-03293-000	Smithfield	Jefferson	0.105634%	0.105634%	0.00000%	0.00000%	12195 Ashwood, Way	Chardon	TN	44024
67	UTC023820000	Donald M. Rensi and Janet Carol Rensi, Husband and Wife, for their joint lives	Yes	0.66667	0.765	0.211269%	33-03293-000	Smithfield	Jefferson	0.211269%	0.211269%	0.00000%	0.00000%	12195 Ashwood, Way	Chardon	TN	44024
68	Unleashed Mineral Interest	Angie M. Shell	No	1.00000	2.092	0.57996%	33-03060-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	840 Hill Street	Ravland	OH	43943
69	UTC009464000	Leslie Susan McCartney	Yes	1.00000	0.510	0.140907%	30-01150-000	Smithfield	Jefferson	0.140907%	0.140907%	0.00000%	0.00000%	403 North 6th Street	Toronto	OH	43943
70	UTC009464000	Leslie Susan McCartney	Yes	1.00000	0.963	0.266066%	33-02505-000	Smithfield	Jefferson	0.266066%	0.266066%	0.00000%	0.00000%	403 North 6th Street	Toronto	OH	43943
71	UTC009464000	Leslie Susan McCartney	Yes	1.00000	0.289	0.079847%	30-01149-000	Smithfield	Jefferson	0.079847%	0.079847%	0.00000%	0.00000%	403 North 6th Street	Toronto	OH	43943
72	UTC009464000	Leslie Susan McCartney	Yes	1.00000	1.474	0.407250%	33-03294-000	Smithfield	Jefferson	0.407250%	0.407250%	0.00000%	0.00000%	403 North 6th Street	Toronto	OH	43943
73	UTC003760000	Kim A. Yocom	Yes	0.66667	0.647	0.178851%	33-03293-001	Smithfield	Jefferson	0.178851%	0.178851%	0.00000%	0.00000%	450 Hill Street	Ravland	OH	43943
73	UTC003760000	Kim A. Yocom and Harry L. Yocom, for their joint lives	Yes	0.33333	0.324	0.089426%	33-03293-001	Smithfield	Jefferson	0.089426%	0.089426%	0.00000%	0.00000%	450 Hill Street	Ravland	OH	43943
74	UTC017815000	Jeffrey S. Vittek and Tracy Vittek, Husband and Wife, for their joint lives	Yes	1.00000	9.025	2.493507%	33-03633-000	Smithfield	Jefferson	2.493507%	2.493507%	0.00000%	0.00000%	1001 County Road 15	Ravland	OH	43943
75	UTC017815000	Jeffrey S. Vittek and Tracy Vittek, Husband and Wife, for their joint lives	Yes	1.00000	1.987	0.548986%	33-03528-000	Smithfield	Jefferson	0.548986%	0.548986%	0.00000%	0.00000%	1001 County Road 15	Ravland	OH	43943
76	UTC012190000	Bruno Land Company, Inc. Attn: Douglas V. McLaughlin, Vice President	Yes	1.00000	10.682	2.951318%	33-03757-000	Smithfield	Jefferson	2.951318%	2.951318%	0.00000%	0.00000%	P.O. Box 98	Byesville	OH	43723
77	UTC016796000	Ascent Utica Minerals, LLC Attn: Mike McLaughlin	Yes	1.00000	0.278	0.076808%	33-02928-000	Smithfield	Jefferson	0.076808%	0.076808%	0.00000%	0.00000%	3501 NW 63rd Street	Oklahoma City	OH	73116
78	UTC016796000	Ascent Utica Minerals, LLC Attn: Mike McLaughlin	Yes	1.00000	0.042	0.011604%	30-00259-000	Smithfield	Jefferson	0.011604%	0.011604%	0.00000%	0.00000%	3501 NW 63rd Street	Oklahoma City	OH	73116
79	UTC006255000	Linda L. Sommer	Yes	1.00000	0.050	0.013814%	30-00257-000	Smithfield	Jefferson	0.013814%	0.013814%	0.00000%	0.00000%	81405 Ourant Rd	Cadiz	OH	43907
80	UTC006255000	Linda L. Sommer	Yes	1.00000	0.596	0.164668%	33-02927-000	Smithfield	Jefferson	0.164668%	0.164668%	0.00000%	0.00000%	81405 Ourant Rd	Cadiz	OH	43907
81	UTC003360000	Leonard A. Corona, Jr	Yes	0.50000	0.240	0.066309%	33-02940-000	Smithfield	Jefferson	0.066309%	0.066309%	0.00000%	0.00000%	740 Hill Street	Ravland	OH	43943
82	UTC003360000	Rhonda S. Corona	Yes	0.50000	0.240	0.066309%	33-02940-000	Smithfield	Jefferson	0.066309%	0.066309%	0.00000%	0.00000%	740 Hill Street	Ravland	OH	43943
83	UTC012542000	Leonard A. Corona, III	Yes	1.00000	0.012	0.003177%	30-00280-000	Smithfield	Jefferson	0.003177%	0.003177%	0.00000%	0.00000%	740 Hill Street	Ravland	OH	43943
84	UTC012542000	Leonard A. Corona, III	Yes	1.00000	0.004	0.001105%	30-02419-000	Smithfield	Jefferson	0.001105%	0.001105%	0.00000%	0.00000%	518 Township Road 15	Ravland	OH	43943
85	UTC012944000	Buckeye Local School District Attn: Kim A. Yocom, Superintendent	Yes	1.00000	3.567	0.985522%	33-03646-000	Smithfield	Jefferson	0.985522%	0.985522%	0.00000%	0.00000%	6899 State Route 150	Dillonvale	OH	43917
86	UTC015219000	Bauer Land Company, Inc. Attn: Douglas P. Bremer, Vice President	Yes	1.00000	4.892	1.351605%	33-03757-006	Smithfield	Jefferson	1.351605%	1.351605%	0.00000%	0.00000%	P.O. Box 98	Byesville	OH	43723
87	Pending	Kenneth M. Elder and Linda L. Elder, Husband and Wife	No	1.00000	1.598	0.441510%	33-03757-005	Smithfield	Jefferson	0.441510%	0.441510%	0.00000%	0.00000%	444 Lunulilo Rd, #211	Honolulu	HI	96825
88	Pending	Bradley A. Kovarik and Rebecca I. Kovarik, Husband and Wife, for their joint lives	No	1.00000	1.331	0.367741%	33-03757-004	Smithfield	Jefferson	0.367741%	0.367741%	0.00000%	0.00000%	P.O. Box 384	Smithfield	OH	43948
89	Pending	Bradley A. Kovarik and Rebecca I. Kovarik, Husband and Wife, for their joint lives	No	1.00000	0.259	0.071559%	33-03757-001	Smithfield	Jefferson	0.071559%	0.071559%	0.00000%	0.00000%	P.O. Box 384	Smithfield	OH	43948
90	Pending	Bradley A. Kovarik and Rebecca I. Kovarik, Husband and Wife, for their joint lives	No	1.00000	0.794	0.219373%	33-04383-000	Smithfield	Jefferson	0.219373%	0.219373%	0.00000%	0.00000%	P.O. Box 384	Smithfield	OH	43948
91	UTC023941000	Lauren S. Palmer and Thomas R. Palmer, Husband and Wife, for their joint lives	Yes	1.00000	0.160	0.042406%	33-02971-000	Smithfield	Jefferson	0.042406%	0.042406%	0.00000%	0.00000%	501 Hill Street	Smithfield	OH	43948
92	UTC017850000	Smithfield Township Board of Trustees, Jefferson County, Ohio Attn: Dan Cermak	Yes	1.00000	0.229	0.063270%	33-03757-003	Smithfield	Jefferson	0.063270%	0.063270%	0.00000%	0.00000%	P.O. Box 533	Dillonvale	OH	43917
93	UTC016190000	Kyria M. Howard	Yes	1.00000	0.011	0.003039%	33-03758-000	Smithfield	Jefferson	0.003039%	0.003039%	0.00000%	0.00000%	68 Zane Ave	Ravland	OH	43943
94	UTC016190000	Kyria M. Howard	Yes	1.00000	0.305	0.084268%	33-03442-000	Smithfield	Jefferson	0.084268%	0.084268%	0.00000%	0.00000%	68 Zane Ave	Ravland	OH	43943
95	UTC018160000	Corey Shumard	Yes	1.00000	0.359	0.099188%	33-03488-000	Smithfield	Jefferson	0.099188%	0.099188%	0.00000%	0.00000%	39 Zane Avenue	Ravland	OH	43943
96	UTC017850000	Smithfield Township Board of Trustees, Jefferson County, Ohio Attn: Dan Cermak	Yes	1.00000	0.193	0.053324%	33-03757-002	Smithfield	Jefferson	0.053324%	0.053324%	0.00000%	0.00000%	P.O. Box 533	Dillonvale	OH	43917
97	UTC018561000	Laura L. Sommer	Yes	1.00000	0.291	0.080400%	33-03717-000	Smithfield	Jefferson	0.080400%	0.080400%	0.00000%	0.00000%	584 Hill St.	Ravland	OH	43943
98	UTC018561000	Laura L. Sommer	Yes	1.00000	0.040	0.011052%	33-03707-000	Smithfield	Jefferson	0.011052%	0.011052%	0.00000%	0.00000%	584 Hill St.	Ravland	OH	43943
99	UTC022683000	Rosemary E. Gron	Yes	1.00000	0.158	0.043634%	33-03409-000	Smithfield	Jefferson	0.043634%	0.043634%	0.00000%	0.00000%	P.O. Box 197	Smithfield	OH	43948
100	UTC022683000	Rosemary E. Gron	Yes	1.00000	0.099	0.027353%	33-03402-000	Smithfield	Jefferson	0.027353%	0.027353%	0.00000%	0.00000%	P.O. Box 197	Smithfield	OH	43948
101	UTC024122000	Ryan C. Thompson	Yes	1.00000	0.099	0.027353%	33-03336-000	Smithfield	Jefferson	0.027353%	0.027353%	0.00000%	0.00000%	560 Hill Street	Smithfield	OH	43948
102	UTC024122000	Ryan C. Thompson	Yes	1.00000	0.198	0.054705%	33-03315-000	Smithfield	Jefferson	0.054705%	0.054705%	0.00000%	0.00000%	560 Hill Street	Smithfield	OH	43948
103	UTC016439000	David L. Dodds and Lori K. Dodds, Husband and Wife, for their joint lives	Yes	1.00000	0.198	0.0547											

140	Unleashed Mineral Interest	Unknown heirs and/or devisees Cynthia Denise Miller, deceased	No	0.055556	0.009	0.002502%	30-00752-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	Unknown	Unknown	Unknown	Unknown	
140	UTCO18152000	Barbara J. Hessler-Covington	Yes	0.001157	0.000	0.000052%	30-00752-000	Smithfield	Jefferson	0.000052%	0.000052%	0.00000%	0.00000%	1767 Iroquois Dr.	Apopa	FL	32703	
140	UTCO17642000	Carol Jean Miller	Yes	0.125000	0.020	0.005629%	30-00752-000	Smithfield	Jefferson	0.005629%	0.005629%	0.00000%	0.00000%	1089 Union Ave. SE	Minerva	OH	44657	
140	UTCO20936000	Constance Jane McHorse	Yes	0.037037	0.006	0.001668%	30-00752-000	Smithfield	Jefferson	0.001668%	0.001668%	0.00000%	0.00000%	7821 Ben Hogan Drive	Las Vegas	NV	89149	
140	UTCO19771000	Christian C. Petrisko	Yes	0.003086	0.001	0.000139%	30-00752-000	Smithfield	Jefferson	0.000139%	0.000139%	0.00000%	0.00000%	3500 Vista Park	Fort Lauderdale	FL	33308	
140	UTCO19771000	Derek C. Petrisko	Yes	0.003086	0.001	0.000139%	30-00752-000	Smithfield	Jefferson	0.000139%	0.000139%	0.00000%	0.00000%	3500 Vista Park	Fort Lauderdale	FL	33308	
140	UTCO19771000	Landon R. Petrisko	Yes	0.003086	0.001	0.000139%	30-00752-000	Smithfield	Jefferson	0.000139%	0.000139%	0.00000%	0.00000%	3500 Vista Park	Fort Lauderdale	FL	33308	
140	UTCO21382000	Elizabeth Anne Rowe	Yes	0.009259	0.002	0.000417%	30-00752-000	Smithfield	Jefferson	0.000417%	0.000417%	0.00000%	0.00000%	177 Maple David Lane	Wheeling	WV	26003	
140	Unleashed Mineral Interest	Ellen M. Dodge	No	0.010417	0.002	0.000469%	30-00752-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	30745 NW Fern Flat Road	North Plains	OR	97133	
140	UTCO20114000	Ellsworth S. Graham	Yes	0.003086	0.001	0.0000139%	30-00752-000	Smithfield	Jefferson	0.0000139%	0.0000139%	0.00000%	0.00000%	705 W. Fernwood Drive	Toronto	OH	43964	
140	UTCO17541000	Gerald A. Hessler	Yes	0.001157	0.000	0.000052%	30-00752-000	Smithfield	Jefferson	0.000052%	0.000052%	0.00000%	0.00000%	8304 Windfield Land	Charlotte	NC	28227	
140	UTCO20935000	Jeremy Calvert McClelland	Yes	0.009259	0.002	0.000417%	30-00752-000	Smithfield	Jefferson	0.000417%	0.000417%	0.00000%	0.00000%	1018 Peter Run Road	Wheeling	WV	26003	
140	UTCO20593000	John A. O'Haire	Yes	0.037037	0.006	0.001668%	30-00752-000	Smithfield	Jefferson	0.001668%	0.001668%	0.00000%	0.00000%	1743 Rainbow Dr. Apt. 2	Clearwater	FL	33755	
140	Unleashed Mineral Interest	JP Morgan Chase fka Bank One Trust Company, NA, Trustee of the Lee Peter Brueckel, Sr. Trust Dated October 28, 1986	No	0.018519	0.003	0.000834%	30-00752-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	1111 Polaris Parkway	Columbus	OH	43240	
140	Pending	Karen June Milfield a/k/a Karen Doran Milfield	Yes	0.000772	0.000	0.000035%	30-00752-000	Smithfield	Jefferson	0.000035%	0.000035%	0.00000%	0.00000%	26417 South Lakewood Drive	Sun Lakes	AZ	85249	
140	UTCO24108000	Kathryn G. Miller, Trustee of the Miller Family Revocable Trust	Yes	0.004630	0.001	0.000208%	30-00752-000	Smithfield	Jefferson	0.000208%	0.000208%	0.00000%	0.00000%	802 North Rogers	Mesa	AZ	85206	
140	Unleashed Mineral Interest	Lee Peter Brueckel, Jr.	No	0.166667	0.027	0.007506%	30-00752-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	5162 Campo Road	Woodland Hills	CA	91364	
140	Unleashed Mineral Interest	Linda E. Watson	No	0.010417	0.002	0.000469%	30-00752-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	15100 Birchaven Lane, Apartment 212	Findlay	OH	45840	
140	UTCO181837000	Lisa Wmierski	Yes	0.000386	0.000	0.000017%	30-00752-000	Smithfield	Jefferson	0.000017%	0.000017%	0.00000%	0.00000%	17236 North 40th Pl.	Phoenix	AZ	85032	
140	Unleashed Mineral Interest	Marcia A. Smith	No	0.010417	0.002	0.000469%	30-00752-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	802 S. 15th Street, Unit 1829	Sebring	OH	44672	
140	Unleashed Mineral Interest	Unknown Successor Trustee to Marilyn K. Woodward, deceased, as Successor Trustee of the Charles R. Woodward Trust u/d 9/19/00, as amended on 8/2/07	No	0.020833	0.003	0.000938%	30-00752-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	3475 Ridgewood Road	Akron	OH	44333	
140	UTCO17540000	Marilyn Ray	Yes	0.027778	0.005	0.001251%	30-00752-000	Smithfield	Jefferson	0.001251%	0.001251%	0.00000%	0.00000%	302 N. 3rd Street	Toronto	OH	43964	
140	UTCO19856000	Marissa Lee Young aka Marissa Leigh Young	Yes	0.027778	0.005	0.001251%	30-00752-000	Smithfield	Jefferson	0.001251%	0.001251%	0.00000%	0.00000%	903 Trenton Street	Toronto	OH	43964	
140	UTCO20971000	Michael B. O'Haire	Yes	0.074074	0.012	0.003336%	30-00752-000	Smithfield	Jefferson	0.003336%	0.003336%	0.00000%	0.00000%	2386 Hill Creek Circle E	Clearwater	FL	33759	
140	UTCO18151000	Michael Warren	Yes	0.009259	0.002	0.000417%	30-00752-000	Smithfield	Jefferson	0.000417%	0.000417%	0.00000%	0.00000%	153 Susan Dr.	Wintersville	OH	43953	
140	Unleashed Mineral Interest	Patricia Grace StawiarSKI	No	0.000772	0.000	0.000035%	30-00752-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	2805 North 74th Place	Scottsdale	AZ	85257	
140	Unleashed Mineral Interest	Richard M. Hessler	No	0.001157	0.000	0.000052%	30-00752-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	4788 Boxwood Circle	Boynton Beach	FL	33436	
140	UTCO27088000	Sharon McKinney	Yes	0.000772	0.000	0.000035%	30-00752-000	Smithfield	Jefferson	0.000035%	0.000035%	0.00000%	0.00000%	26417 S. Lakewood Dr.	Sun Lakes	AZ	85248	
140	Unleashed Mineral Interest	Susan K. Nicholson	No	0.010417	0.002	0.000469%	30-00752-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	306 Narrows Trace	Xenia	OH	45385	
140	UTCO181835000	Tammy L. Orcutt	Yes	0.001029	0.000	0.000046%	30-00752-000	Smithfield	Jefferson	0.000046%	0.000046%	0.00000%	0.00000%	4853 S. Newport St.	Chandler	AZ	85249	
140	UTCO20937000	Teddi L. Turley Robinson a/k/a Teddi Robertson	No	0.001029	0.000	0.000046%	30-00752-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	3480 East Linda Lane	Gilbert	AZ	85236	
140	UTCO20937000	Terry W. Turley	Yes	0.001029	0.000	0.000046%	30-00752-000	Smithfield	Jefferson	0.000046%	0.000046%	0.00000%	0.00000%	4853 S. Newport St.	Chandler	AZ	85249	
140	Unleashed Mineral Interest	The Estate of Marilyn K. Woodward, deceased*	No	0.145833	0.024	0.006568%	30-00752-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	3475 Ridgewood Road	Akron	OH	44333	
140	UTCO21351000	Thomas E. Hessler	No	0.001157	0.000	0.000052%	30-00752-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	4200 Coral Gables Drive	Parma	OH	44134	
140	Unleashed Mineral Interest	Trinity Health Systems fka Ohio Valley Hospital Association of Steubenville, OH	No	0.083333	0.014	0.003753%	30-00752-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	282 Orlando Manor	Steubenville	OH	43953	
140	UTCO21351000	Westminster United Presbyterian Church of Steubenville	Attn: Lori Barhouse	Yes	0.083333	0.014	0.003753%	30-00752-000	Smithfield	Jefferson	0.003753%	0.003753%	0.00000%	0.00000%	235 N. 4th Street	Steubenville	OH	43952
140	Unleashed Mineral Interest	William H. Townsend	No	0.000386	0.000	0.000017%	30-00752-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	6912 West Carson Road	Laveen	AZ	85339	
141	Unleashed Mineral Interest	Unknown heirs and/or devisees Cynthia Denise Miller, deceased	No	0.055556	0.036	0.010038%	33-03125-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	Unknown	Unknown	Unknown	Unknown	
141	UTCO18152000	Barbara J. Hessler-Covington	Yes	0.001157	0.001	0.000209%	33-03125-000	Smithfield	Jefferson	0.000209%	0.000209%	0.00000%	0.00000%	1767 Iroquois Dr.	Apopa	FL	32703	
141	UTCO17642000	Carol Jean Miller	Yes	0.125000	0.082	0.022587%	33-03125-000	Smithfield	Jefferson	0.022587%	0.022587%	0.00000%	0.00000%	302 N. 3rd Street	Toronto	OH	44657	
141	UTCO20936000	Constance Jane McHorse	Yes	0.037037	0.024	0.006692%	33-03125-000	Smithfield	Jefferson	0.006692%	0.006692%	0.00000%	0.00000%	903 Trenton Street	Toronto	OH	43964	
141	UTCO19771000	Christian C. Petrisko	Yes	0.003086	0.002	0.000558%	33-03125-000	Smithfield	Jefferson	0.000558%	0.000558%	0.00000%	0.00000%	3500 Vista Park	Fort Lauderdale	FL	33308	
141	UTCO19771000	Derek C. Petrisko	Yes	0.003086	0.002	0.000558%	33-03125-000	Smithfield	Jefferson	0.000558%	0.000558%	0.00000%	0.00000%	3500 Vista Park	Fort Lauderdale	FL	33308	
141	UTCO19771000	Landon R. Petrisko	Yes	0.003086	0.002	0.000558%	33-03125-000	Smithfield	Jefferson	0.000558%	0.000558%	0.00000%	0.00000%	3500 Vista Park	Fort Lauderdale	FL	33308	
141	UTCO21382000	Elizabeth Anne Rowe	Yes	0.009259	0.006	0.001673%	33-03125-000	Smithfield	Jefferson	0.001673%	0.001673%	0.00000%	0.00000%	177 Maple David Lane	Wheeling	WV	26003	
141	Unleashed Mineral Interest	Ellen M. Dodge	No	0.010417	0.007	0.001882%	33-03125-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	30745 NW Fern Flat Road	North Plains	OR	97133	
141	UTCO20114000	Ellsworth S. Graham	Yes	0.003086	0.002	0.000558%	33-03125-000	Smithfield	Jefferson	0.000558%	0.000558%	0.00000%	0.00000%	705 W. Fernwood Drive	Toronto	OH	43964	
141	UTCO17541000	Gerald A. Hessler	Yes	0.001157	0.001	0.000209%	33-03125-000	Smithfield	Jefferson	0.000209%	0.000209%	0.00000%	0.00000%	8304 Windfield Land	Charlotte	NC	28227	
141	UTCO20935000	Jeremy Calvert McClelland	Yes	0.009259	0.006	0.001673%	33-03125-000	Smithfield	Jefferson	0.001673%	0.001673%	0.00000%	0.00000%	1018 Peter Run Road	Wheeling	WV	26003	
141	UTCO20593000	John A. O'Haire	Yes	0.037037	0.024	0.006692%	33-03125-000	Smithfield	Jefferson	0.006692%	0.006692%	0.00000%	0.00000%	1743				

141	UTC021351000	Westminster United Presbyterian Church of Steubenville Attn: Lori Barhouse	Yes	0.083333	0.055	0.015058%	33-03125-000	Smithfield	Jefferson	0.015058%	0.015058%	0.000000%	0.000000%	235 N. 4th Street	Steubenville	OH	43952	
141	Unleashed Mineral Interest	William H. Townsend	No	0.000386	0.000	0.000070%	33-03125-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	6912 West Carson Road	Laveen	AZ	85339	
142a	Unleashed Mineral Interest	James F. Minger and Peggy A. Minger, husband and wife, for their joint lives	No	1.000000	0.079	0.021827%	33-02883-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	380 Hill Street	Rayland	OH	43943	
142a	Unleashed Mineral Interest	Unknown heirs and/or devisees Cynthia Denise Miller, deceased	No	0.055556	0.038	0.010453%	33-02883-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	Unknown	Unknown	Unknown	Unknown	
142b	UTC018152000	Barbara J. Hessler-Covington	Yes	0.001157	0.001	0.000218%	33-02883-000	Smithfield	Jefferson	0.000218%	0.000218%	0.000000%	0.000000%	1767 Iroquois Dr.	Apopa	FL	32703	
142b	UTC020934000	Carol Jean Miller	Yes	0.125900	0.085	0.023510%	33-02883-000	Smithfield	Jefferson	0.023510%	0.023510%	0.000000%	0.000000%	1089 Union Ave. SE	Mesa	OH	44657	
142b	UTC020936000	Constance Jane McHorse	Yes	0.037037	0.025	0.006909%	33-02883-000	Smithfield	Jefferson	0.006909%	0.006909%	0.000000%	0.000000%	7821 Ben Hogan Drive	Las Vegas	NV	89149	
142b	UTC019771000	Christian C. Petrisko	Yes	0.003086	0.002	0.000581%	33-02883-000	Smithfield	Jefferson	0.000581%	0.000581%	0.000000%	0.000000%	3500 Vista Park	Fort Lauderdale	FL	33308	
142b	UTC019771000	Derek C. Petrisko	Yes	0.003086	0.002	0.000581%	33-02883-000	Smithfield	Jefferson	0.000581%	0.000581%	0.000000%	0.000000%	3500 Vista Park	Fort Lauderdale	FL	33308	
142b	UTC019771000	Landon R. Petrisko	Yes	0.003086	0.002	0.000581%	33-02883-000	Smithfield	Jefferson	0.000581%	0.000581%	0.000000%	0.000000%	3500 Vista Park	Fort Lauderdale	FL	33308	
142b	UTC021382000	Elizabeth Anne Rowe	Yes	0.009259	0.006	0.001742%	33-02883-000	Smithfield	Jefferson	0.001742%	0.001742%	0.000000%	0.000000%	177 Maple David Lane	Wheeling	WV	26003	
142b	Unleashed Mineral Interest	Ellen M. Dodge	No	0.010417	0.007	0.001960%	33-02883-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	30745 NW Fern Flat Road	North Plains	OR	97133	
142b	UTC020114000	Ellsworth S. Graham	Yes	0.003086	0.002	0.000581%	33-02883-000	Smithfield	Jefferson	0.000581%	0.000581%	0.000000%	0.000000%	705 W. Fernwood Drive	Toronto	OH	43964	
142b	UTC017541000	Gerald A. Hessler	Yes	0.001157	0.001	0.000218%	33-02883-000	Smithfield	Jefferson	0.000218%	0.000218%	0.000000%	0.000000%	8304 Wingfield Lane	Charlotte	NC	28227	
142b	UTC020935000	Jeremy Calvert McClelland	Yes	0.009259	0.006	0.001742%	33-02883-000	Smithfield	Jefferson	0.001742%	0.001742%	0.000000%	0.000000%	1018 Peter Run Road	Wheeling	WV	26003	
142b	UTC020593000	John A. O'Haire	No	0.037037	0.025	0.006996%	33-02883-000	Smithfield	Jefferson	0.006996%	0.006996%	0.000000%	0.000000%	1743 Rainbow Dr. Apt. 2	Clearwater	FL	33755	
142b	Unleashed Mineral Interest	JP Morgan Chase fka Bank One Trust Company, NA, Trustee of the Lee Peter Bruckel, Sr. Trust Dated October 28, 1986	No	0.018319	0.013	0.003484%	33-02883-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	1111 Polaris Parkway	Columbus	OH	43240	
142b	Pending	Karen Jane Mifield a/k/a Karen Doran Mihfeld	Yes	0.000772	0.001	0.000145%	33-02883-000	Smithfield	Jefferson	0.000145%	0.000145%	0.000000%	0.000000%	26417 South Lakewood Drive	Sun Lakes	AZ	85249	
142b	UTC024100000	Kathryn G. Miller, Trustee of the Miller Family Revocable Trust	No	0.004630	0.003	0.000871%	33-02883-000	Smithfield	Jefferson	0.000871%	0.000871%	0.000000%	0.000000%	802 North Rogers	Mesa	AZ	85206	
142b	Unleashed Mineral Interest	Lee Peter Bruckel, Jr.	No	0.166667	0.114	0.031359%	33-02883-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	5162 Campo Road	Woodland Hills	CA	91364	
142b	Unleashed Mineral Interest	Linda E. Watson	No	0.010417	0.007	0.001960%	33-02883-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	15100 Birchaven Lane, Apartment 212	Findlay	OH	45840	
142b	UTC018837000	Lisa Winiarski	Yes	0.000386	0.000	0.000073%	33-02883-000	Smithfield	Jefferson	0.000073%	0.000073%	0.000000%	0.000000%	1726 North 40th Pl.	Phoenix	AZ	85032	
142b	Unleashed Mineral Interest	Marcia A. Smith	No	0.010417	0.007	0.001960%	33-02883-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	802 S. 15th Street, Unit 1829	Sebring	OH	44672	
142b	Unleashed Mineral Interest	Unknown Successor Trustee to Marilyn K. Woodward, deceased, as Successor Trustee of the Charles R. Woodward Trust u/d 9/19/00, as amended on 8/2/07	No	0.020833	0.014	0.003920%	33-02883-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	3475 Ridgewood Road	Akron	OH	44333	
142b	UTC017540000	Marilyn Ray	Yes	0.027778	0.019	0.000522%	33-02883-000	Smithfield	Jefferson	0.000522%	0.000522%	0.000000%	0.000000%	302 N. 3rd Street	Toronto	OH	43964	
142b	UTC019856000	Marisa Lee Young aka Marisa Leigh Young	Yes	0.027778	0.019	0.000522%	33-02883-000	Smithfield	Jefferson	0.000522%	0.000522%	0.000000%	0.000000%	903 Trenton Street	Toronto	OH	43964	
142b	UTC020936000	Michael B. O'Haire	Yes	0.074074	0.050	0.013937%	33-02883-000	Smithfield	Jefferson	0.013937%	0.013937%	0.000000%	0.000000%	2386 Hill Creek Circle E	Clearwater	FL	33759	
142b	UTC019771000	Michael Warren	Yes	0.009259	0.006	0.001742%	33-02883-000	Smithfield	Jefferson	0.001742%	0.001742%	0.000000%	0.000000%	153 Susan Dr.	Wintersville	OH	43953	
142b	Unleashed Mineral Interest	Patricia Grace Stawarski	No	0.000772	0.001	0.000145%	33-02883-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	2805 North 74th Place	Scottsdale	AZ	85257	
142b	Unleashed Mineral Interest	Richard M. Hessler	No	0.001157	0.001	0.000218%	33-02883-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	4788 Boxwood Circle	Boynton Beach	FL	33436	
142b	UTC027088001	Sharon McKinney	Yes	0.000772	0.001	0.000145%	33-02883-000	Smithfield	Jefferson	0.000145%	0.000145%	0.000000%	0.000000%	26417 S. Lakewood Dr.	Sun Lakes	AZ	85248	
142b	Unleashed Mineral Interest	Susan K. Nicholson	No	0.010417	0.007	0.001960%	33-02883-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	306 Narrows Trace	Xenia	OH	45385	
142b	UTC018285000	Tammy L. Orcutt	Yes	0.001029	0.001	0.000194%	33-02883-000	Smithfield	Jefferson	0.000194%	0.000194%	0.000000%	0.000000%	4853 S. Newport St.	Chandler	AZ	85249	
142b	Unleashed Mineral Interest	Teddi L. Turley Robinson a/k/a Teddi Robertson	No	0.001029	0.001	0.000194%	33-02883-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	4840 East Linda Lane	Gilbert	AZ	85236	
142b	UTC020937000	Terry W. Turley	Yes	0.001029	0.001	0.000194%	33-02883-000	Smithfield	Jefferson	0.000194%	0.000194%	0.000000%	0.000000%	4853 S. Newport St.	Chandler	AZ	85249	
142b	Unleashed Mineral Interest	The Estate of Marilyn K. Woodward, deceased*	No	0.145833	0.099	0.027439%	33-02883-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	3475 Ridgewood Road	Akron	OH	44333	
142b	Unleashed Mineral Interest	Thomas E. Hessler	No	0.001157	0.001	0.000218%	33-02883-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	4200 Coral Gables Drive	Parma	OH	44134	
142b	Unleashed Mineral Interest	Trinity Health Systems fka Ohio Valley Hospital Association of Steubenville, OH	No	0.083333	0.057	0.015679%	33-02883-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	282 Orlando Manor	Steubenville	OH	43953	
142b	UTC021351000	Westminster United Presbyterian Church of Steubenville	Attn: Lori Barhouse	Yes	0.083333	0.057	0.015679%	33-02883-000	Smithfield	Jefferson	0.015679%	0.015679%	0.000000%	0.000000%	235 N. 4th Street	Steubenville	OH	43952
142b	Unleashed Mineral Interest	William H. Townsend	No	0.000386	0.000	0.000073%	33-02883-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	6912 West Carson Road	Laveen	AZ	85339	
143a	UTC017261000	Joyce Degenhardt (Life Tenant)	Yes	1.000000	0.461	0.127369%	33-03777-000	Smithfield	Jefferson	0.127369%	0.127369%	0.000000%	0.000000%	P.O. Box 353	Smithfield	OH	43948	
143b	Unleashed Mineral Interest	Edward R. Sobolewski (Remainderman)	No	0.055556	0.003	0.000906%	33-03777-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	Unknown	Unknown	Unknown	Unknown	
143b	Unknown heirs and/or devisees Cynthia Denise Miller, deceased	No	0.000000	0.000000	0.000000%	33-03777-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	Unknown	Unknown	Unknown	Unknown		
143b	UTC018152000	Barbara J. Hessler-Covington	Yes	0.001157	0.000	0.000019%	33-03777-000	Smithfield	Jefferson	0.000019%	0.000019%	0.000000%	0.000000%	1767 Iroquois Dr.	Apopa	FL	32703	
143b	UTC017142000	Carol Jean Miller	Yes	0.125900	0.007	0.002038%	33-03777-000	Smithfield	Jefferson	0.002038%	0.002038%	0.000000%	0.000000%	1089 Union Ave. SE	Mesa	OH	44657	
143b	UTC020936000	Constance Jane McHorse	Yes	0.037037	0.002	0.000604%	33-03777-000	Smithfield	Jefferson	0.000604%	0.000604%	0.000000%	0.000000%	7821 Ben Hogan Drive	Las Vegas	NV	89149	
143b	UTC019771000	Christian C. Petrisko	Yes	0.003086	0.000	0.000605%	33-03777-000	Smithfield	Jefferson	0.000605%	0.000605%	0.000000%	0.000000%	3500 Vista Park	Fort Lauderdale	FL	33308	
143b	UTC019771000	Derek C. Petrisko	Yes	0.003086	0.000	0.000605%	33-03777-000	Smithfield	Jefferson	0.000605%	0.000605%	0.000000%	0.000000%	3500 Vista Park	Fort Lauderdale	FL	33308	
143b	UTC019771000	Landon R. Petrisko	Yes	0.003086	0.000	0.000605%	33-03777-000	Smithfield	Jefferson	0.000605%	0.000605%	0.000000%	0.000000%	3500 Vista Park				

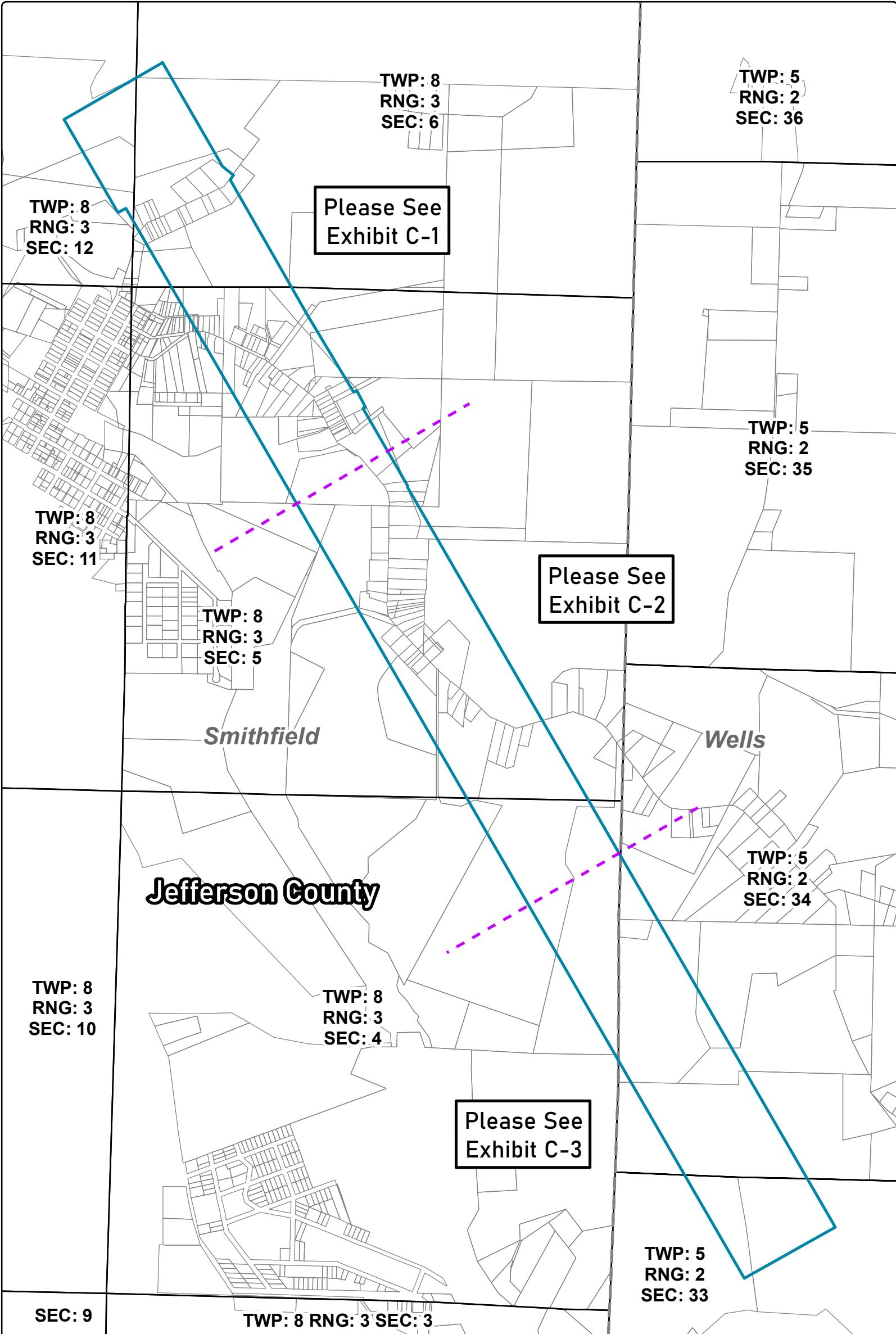
143b	Unleased Mineral Interest	Teddi L. Turley Robinson a/k/a Teddi Robertson	No	0.001029	0.000	0.000017%	33-03777-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	3480 East Linda Lane	Gilbert	AZ	85236
143b	UTCO20937000	Terry W. Turley	Yes	0.001029	0.000	0.000017%	33-03777-000	Smithfield	Jefferson	0.000017%	0.000017%	0.00000%	0.00000%	4853 S. Newport St.	Chandler	AZ	85249
143b	Unleased Mineral Interest	The Estate of Marilyn K. Woodward, deceased* Attn: Ralph R. Waszak, Jr.	No	0.145833	0.009	0.000237%	33-03777-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	3475 Ridgewood Road	Akron	OH	44333
143b	Unleased Mineral Interest	Thomas E. Hessler	No	0.001157	0.000	0.000019%	33-03777-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	4200 Coral Gables Drive	Parma	OH	44134
143b	Unleased Mineral Interest	Trinity Health Systems fka Ohio Valley Hospital Association of Steubenville, OH Attn: Matt Grinshaw, CEO	No	0.083333	0.005	0.0001358%	33-03777-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	282 Orlando Manor	Steubenville	OH	43953
143b	UTCO21351000	Westminster United Presbyterian Church of Steubenville	Yes	0.083333	0.005	0.0001358%	33-03777-000	Smithfield	Jefferson	0.001358%	0.001358%	0.00000%	0.00000%	235 N. 4th Street	Steubenville	OH	43952
143b	Unleased Mineral Interest	William H. Townsend	No	0.000386	0.000	0.000006%	33-03777-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	6912 West Carson Road	Laveen	AZ	85339
144	UTCO17261000	Joyce Degehardt (Life Tenant) Edward R. Sobolewski (Remainderman)	Yes	1.000000	0.119	0.032878%	33-03451-000	Smithfield	Jefferson	0.032878%	0.032878%	0.00000%	0.00000%	P.O. Box 353	Smithfield	OH	43948
145a	UTCO17261000	Joyce Degehardt (Life Tenant) Edward R. Sobolewski (Remainderman)	Yes	1.000000	0.218	0.060231%	33-03450-000	Smithfield	Jefferson	0.060231%	0.060231%	0.00000%	0.00000%	P.O. Box 353	Smithfield	OH	43948
145b	Unleased Mineral Interest	Unknown heirs and/or devisees Cynthia Denise Miller, deceased	No	0.055556	0.002	0.000553%	33-03450-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	Unknown	Unknown	Unknown	Unknown
145b	UTCO18152000	Barbara J. Hessler-Covington	Yes	0.001157	0.000	0.000012%	33-03450-000	Smithfield	Jefferson	0.000012%	0.000012%	0.00000%	0.00000%	1767 Iroquois Dr.	Apopa	FL	32703
145b	UTCO17642000	Carol Jean Miller	Yes	0.125000	0.005	0.001243%	33-03450-000	Smithfield	Jefferson	0.001243%	0.001243%	0.00000%	0.00000%	1089 Union Ave. SE	Minerva	OH	44657
145b	UTCO20936000	Constance Jane McForse	Yes	0.037037	0.001	0.000368%	33-03450-000	Smithfield	Jefferson	0.000368%	0.000368%	0.00000%	0.00000%	7821 Ben Hogan Drive	Las Vegas	NV	89149
145b	UTCO19771000	Christian C. Petrisko	Yes	0.063866	0.000	0.000031%	33-03450-000	Smithfield	Jefferson	0.000031%	0.000031%	0.00000%	0.00000%	3500 Vista Park	Fort Lauderdale	FL	33308
145b	UTCO19771000	Derek C. Petrisko	Yes	0.063866	0.000	0.000031%	33-03450-000	Smithfield	Jefferson	0.000031%	0.000031%	0.00000%	0.00000%	3500 Vista Park	Fort Lauderdale	FL	33308
145b	UTCO19771000	Landon R. Petrisko	Yes	0.063866	0.000	0.000031%	33-03450-000	Smithfield	Jefferson	0.000031%	0.000031%	0.00000%	0.00000%	3500 Vista Park	Fort Lauderdale	FL	33308
145b	UTCO21382000	Elizabeth Anne Rowe	Yes	0.069259	0.000	0.000092%	33-03450-000	Smithfield	Jefferson	0.000092%	0.000092%	0.00000%	0.00000%	177 Mandie Dale Lane	Wheeling	WV	26003
145b	Unleased Mineral Interest	Ellen M. Dodge	No	0.010417	0.000	0.000104%	33-03450-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	30745 NW Fern Flat Road	North Plains	OR	97133
145b	UTCO20114000	Ellsworth S. Graham	Yes	0.003086	0.000	0.000031%	33-03450-000	Smithfield	Jefferson	0.000031%	0.000031%	0.00000%	0.00000%	705 W. Fernwood Drive	Toronto	OH	43964
145b	UTCO17541000	Gerald A. Hessler	Yes	0.001157	0.000	0.000012%	33-03450-000	Smithfield	Jefferson	0.000012%	0.000012%	0.00000%	0.00000%	8304 Wingfield Lane	Charlotte	NC	28227
145b	UTCO20935000	Jeremy Calvert McClelland	Yes	0.009259	0.000	0.000092%	33-03450-000	Smithfield	Jefferson	0.000092%	0.000092%	0.00000%	0.00000%	1018 Peter Run Road	Wheeling	WV	26003
145b	UTCO20593000	John A. O'Haire	Yes	0.037037	0.001	0.000368%	33-03450-000	Smithfield	Jefferson	0.000368%	0.000368%	0.00000%	0.00000%	1743 Rainbow Dr. Apt. 2	Clearwater	FL	33755
145b	Unleased Mineral Interest	JP Morgan Chase fka Bank One Trust Company, NA, Trustee of the Lee Peter Brueckel, Sr. Trust Dated October 28, 1986	No	0.018159	0.001	0.000184%	33-03450-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	1111 Polaris Parkway	Columbus	OH	43240
145b	Pending	Karen June Mihfeld a/k/a Karen Doran Mihfeld	Yes	0.000772	0.000	0.000008%	33-03450-000	Smithfield	Jefferson	0.000008%	0.000008%	0.00000%	0.00000%	26417 South Lakewood Drive	Sun Lakes	AZ	85249
145b	UTCO24108001	Kathryn G. Miller, Trustee of the Miller Family Revocable Trust	Yes	0.004630	0.000	0.000046%	33-03450-000	Smithfield	Jefferson	0.000046%	0.000046%	0.00000%	0.00000%	802 North Rogers	Mesa	AZ	85206
145b	Unleased Mineral Interest	Lee Peter Brueckel, Jr.	No	0.166667	0.006	0.001658%	33-03450-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	5162 Campo Road	Woodland Hills	CA	91364
145b	Unleased Mineral Interest	Linda E. Watson	No	0.010417	0.000	0.000104%	33-03450-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	15100 Birchaven Lane, Apartment 212	Findlay	OH	45840
145b	UTCO18837000	Lisa Winniarski	Yes	0.000386	0.000	0.00004%	33-03450-000	Smithfield	Jefferson	0.00004%	0.00004%	0.00000%	0.00000%	17236 North 40th Pl.	Phoenix	AZ	85032
145b	Unleased Mineral Interest	Marcia A. Smith	No	0.010417	0.000	0.000104%	33-03450-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	802 S. 15th Street, Unit 1829	Sebring	OH	44672
145b	Unleased Mineral Interest	Unknown Successor Trustee to Marilyn K. Woodward, deceased, as Successor Trustee of the Charles R. Woodward Trust u/d 9/19/00, as amended on 8/2/07	No	0.020833	0.001	0.0000207%	33-03450-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	3475 Ridgewood Road	Akron	OH	44333
145b	UTCO17540000	Marilyn Ray	Yes	0.027778	0.001	0.000276%	33-03450-000	Smithfield	Jefferson	0.000276%	0.000276%	0.00000%	0.00000%	302 N. 3rd Street	Toronto	OH	43964
145b	UTCO19856000	Marisa Lee Young aka Marisa Leigh Young	Yes	0.027778	0.001	0.000276%	33-03450-000	Smithfield	Jefferson	0.000276%	0.000276%	0.00000%	0.00000%	903 Trenton Street	Toronto	OH	43964
145b	UTCO20971000	Michael B. O'Haire	Yes	0.074074	0.003	0.000737%	33-03450-000	Smithfield	Jefferson	0.000737%	0.000737%	0.00000%	0.00000%	2386 Hill Creek Circle E	Clearwater	FL	33759
145b	UTCO18151000	Michael Warren	Yes	0.009259	0.000	0.000092%	33-03450-000	Smithfield	Jefferson	0.000092%	0.000092%	0.00000%	0.00000%	153 Susan Dr.	Wintersville	OH	43953
145b	Unleased Mineral Interest	Patricia Grace Stawarski	No	0.000772	0.000	0.000088%	33-03450-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	2805 North 74th Place	Scottsdale	AZ	85257
145b	Unleased Mineral Interest	Richard J. Hessler	No	0.001157	0.000	0.000012%	33-03450-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	4788 Boxwood Circle	Boynton Beach	FL	33436
145b	UTCO20708000	Sharon McKinney	Yes	0.000772	0.000	0.000008%	33-03450-000	Smithfield	Jefferson	0.000008%	0.000008%	0.00000%	0.00000%	26417 S. Lakewood Dr.	Sun Lakes	AZ	85248
145b	Unleased Mineral Interest	Susan K. Nicholson	No	0.010417	0.000	0.000104%	33-03450-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	306 Narrows Trace	Xenia	OH	45385
145b	UTCO18285000	Tammy L. Orcutt	Yes	0.001029	0.000	0.000010%	33-03450-000	Smithfield	Jefferson	0.000010%	0.000010%	0.00000%	0.00000%	4853 S. Newport St.	Chandler	AZ	85249
145b	Unleased Mineral Interest	Teddi L. Turley Robinson a/k/a Teddi Robertson	No	0.001029	0.000	0.000010%	33-03450-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	3480 East Linda Lane	Findlay	OH	45840
145b	UTCO20937000	Terry W. Turley	Yes	0.001029	0.000	0.000010%	33-03450-000	Smithfield	Jefferson	0.000010%	0.000010%	0.00000%	0.00000%	4853 S. Newport St.	Chandler	AZ	85249
145b	Unleased Mineral Interest	The Estate of Marilyn K. Woodward, deceased*	No	0.145833	0.005	0.001451%	33-03450-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	3475 Ridgewood Road	Akron	OH	44333
145b	Unleased Mineral Interest	Thomas E. Hessler	No	0.001157	0.000	0.000012%	33-03450-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	4200 Coral Gables Drive	Parma	OH	44134
145b	UTCO20351000	Trinity Health Systems fka Ohio Valley Hospital Association of Steubenville, OH Attn: Matt Grinshaw, CEO	No	0.083333	0.003	0.000829%	33-03450-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	282 Orlando Manor	Steubenville	OH	43953
145b	UTCO21351000	Westminster United Presbyterian Church of Steubenville	Yes	0.083333	0.003	0.000829%	33-03450-000	Smithfield	Jefferson	0.000829%	0.000829%	0.00000%	0.00000%	235 N. 4th Street	Steubenville	OH	43952
145b	Unleased Mineral Interest	William H. Townsend	No	0.000386	0.000	0.000004%	33-03450-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	6912 West Carson Road	Laveen	AZ	85339
146	Unleased Mineral Interest	Unknown heirs and/or devisees Cynthia Denise Miller, deceased	No	0.020833	0.019	0.005157%	33-02884-000	Smithfield	Jefferson	0.00000%	0.00000%	0.00000%	0.00000%	Unknown	Unknown	Unknown	Unknown
146	UTCO18152000	Barbara J. Hessler-Covington	Yes	0.001157	0.000	0.000107%	33-02884-000	Smithfield	Jefferson	0.000107%	0.000107%	0.00000%	0.00000%	1767 Iroquois Dr.	Apopa	FL	32703
146	UTCO17642000	Carol Jean Miller	Yes	0.125000	0.042	0.011604%	33-02884-000	Smithfield	Jefferson	0.011604%	0.011604%	0.00000%	0.00000%	1089 Union Ave. SE	Minerva	OH	44657
146	UTCO20936000	Constance Jane McForse	Yes	0.037037	0.012	0.003438%	33-02										

146	Unleashed Mineral Interest	Patricia Grace StawiarSKI	No	0.000772	0.000	0.000072%	33-02884-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	2805 North 74th Place	Scottsdale	AZ	85257
146	Unleashed Mineral Interest	Richard M. Hessler	No	0.001157	0.000	0.000107%	33-02884-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	4788 Boxwood Circle	Boynton Beach	FL	33436
146	UTC020780001	Sharon McKinney	Yes	0.000772	0.000	0.000072%	33-02884-000	Smithfield	Jefferson	0.000072%	0.000072%	0.000000%	0.000000%	26417 S. Lakewood Dr.	Sun Lakes	AZ	85248
146	Unleashed Mineral Interest	Susan K. Nicholson	No	0.010417	0.004	0.000967%	33-02884-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	306 Narrows Trace	Xenia	OH	45385
146	UTC018285000	Tammy L. Orcutt	Yes	0.001029	0.000	0.000096%	33-02884-000	Smithfield	Jefferson	0.000096%	0.000096%	0.000000%	0.000000%	4853 S. Newport St.	Chandler	AZ	85249
146	Unleashed Mineral Interest	Teddi L. Turley Robinson a/k/a Teddi Robertson	No	0.001029	0.000	0.000096%	33-02884-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	3480 East Linda Lane	Gilbert	AZ	85236
146	UTC020937000	Terry W. Turley	Yes	0.001029	0.000	0.000096%	33-02884-000	Smithfield	Jefferson	0.000096%	0.000096%	0.000000%	0.000000%	4953 S. Newport St.	Chandler	AZ	85249
146	Unleashed Mineral Interest	The Estate of Marilyn K. Woodward, deceased*	No	0.145833	0.049	0.013538%	33-02884-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	3475 Ridgewood Road	Akron	OH	44333
146	Unleashed Mineral Interest	Attn: Ralph R. Waszak, Jr.															
146	Unleashed Mineral Interest	Thomas E. Hessler	No	0.001157	0.000	0.000107%	33-02884-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	4200 Coral Gables Drive	Parma	OH	44134
146	Unleashed Mineral Interest	Trinity Health Systems Ia Ohio Valley Hospital Association of Steubenville, OH Attn: Matt Grinshaw, CEO	No	0.083333	0.028	0.007736%	33-02884-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	282 Orlando Manor	Steubenville	OH	43953
146	UTC021351000	Westminster United Presbyterian Church of Steubenville Attn: Lori Barhouse	Yes	0.083333	0.028	0.007736%	33-02884-000	Smithfield	Jefferson	0.007736%	0.007736%	0.000000%	0.000000%	235 N. 4th Street	Steubenville	OH	43952
146	Unleashed Mineral Interest	William H. Townsend	No	0.000386	0.000	0.000096%	33-02884-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	6912 West Carson Road	Laveen	AZ	85339
147	UTC015760000	Delores A. Banal	Yes	1.000000	0.026	0.007184%	33-02881-000	Smithfield	Jefferson	0.007184%	0.007184%	0.000000%	0.000000%	P.O. Box 315	Smithfield	OH	43948
148	UTC018454000	James K. Cardosi	Yes	1.000000	0.213	0.058850%	33-02903-000	Smithfield	Jefferson	0.058850%	0.058850%	0.000000%	0.000000%	1181 Mill Park Drive	Marysville	OH	43040
149	UTC017235000	Carl J. Chon, son, chon, married	No	1.000000	0.320	0.052517%	33-02884-000	Smithfield	Jefferson	0.052517%	0.052517%	0.000000%	0.000000%	264 Hill Street	Ridgefield	OH	43945
150	UTC006235000	John R. Koski, Jr.	Yes	1.000000	0.204	0.056363%	33-03332-000	Smithfield	Jefferson	0.056363%	0.056363%	0.000000%	0.000000%	337 Hill Street	Rayland	OH	43943
151	UTC017287000	Cledith Palmer, Jr.	Yes	1.000000	0.342	0.094491%	33-02905-000	Smithfield	Jefferson	0.094491%	0.094491%	0.000000%	0.000000%	86419 Skirt Road	Jewett	OH	43986
152	UTC017583000	Paney L. Kradle	Yes	1.000000	1.283	0.354479%	33-02946-000	Smithfield	Jefferson	0.354479%	0.354479%	0.000000%	0.000000%	P.O. Box 538	Smithfield	OH	43948
153	UTC005674000	Kenneth R. Gunn and Carole A. Gunn, Husband and Wife, for their joint lives	Yes	1.000000	0.729	0.201415%	33-03270-000	Smithfield	Jefferson	0.201415%	0.201415%	0.000000%	0.000000%	253 Hill Street	Smithfield	OH	43948
154	UTC018432000	Margaret S. Leckie, joint tenant	Yes	1.000000	0.371	0.102503%	33-02938-000	Smithfield	Jefferson	0.102503%	0.102503%	0.000000%	0.000000%	P.O. Box 227	Smithfield	OH	43948
154	UTC018442000	Robin L. Cibulka, joint tenant	Yes										22 Township Road 150	Dillonvale	OH	43917	
155	Unleashed Mineral Interest	Albert LaMont Dawson and Maryse Larose Dawson, co-trustees of the Albert Dawson Trust dated June 20, 2001	No	1.000000	0.094	0.025971%	33-03471-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	1524 Kirby Lane	Raleigh	NC	27614
156	Unleashed Mineral Interest	Albert LaMont Dawson and Maryse Larose Dawson, successor co-trustees of the Albert Dawson Trust dated June 20, 2001	No	1.000000	0.130	0.035918%	33-03470-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	1524 Kirby Lane	Wintersville	OH	43953
157	Unleashed Mineral Interest	Albert LaMont Dawson and Maryse Larose Dawson, successor co-trustees of the Albert Dawson Trust dated June 20, 2001	No	1.000000	0.023	0.006355%	33-03469-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	1524 Kirby Lane	Raleigh	NC	27614
158	UTC017670000	Gary R. Ridouen	Yes	1.000000	0.017	0.004697%	33-02890-000	Smithfield	Jefferson	0.004697%	0.004697%	0.000000%	0.000000%	P.O. Box 199	Smithfield	OH	43948
159	UTC017235000	Edward R. Sobolewski and Susan Sobolewski, Husband and Wife, for their joint lives	Yes	1.000000	0.020	0.005526%	33-02817-000	Smithfield	Jefferson	0.005526%	0.005526%	0.000000%	0.000000%	208 Hill Street	Ridgefield	OH	43943
160	UTC017263000	Edward R. Sobolewski and Susan Sobolewski, Husband and Wife, for their joint lives	Yes	1.000000	0.049	0.013538%	33-03016-000	Smithfield	Jefferson	0.013538%	0.013538%	0.000000%	0.000000%	208 Hill Street	Rayland	OH	43943
161	UTC017122000	Gary R. Ridouen	Yes	1.000000	0.022	0.006078%	33-02887-000	Smithfield	Jefferson	0.006078%	0.006078%	0.000000%	0.000000%	P.O. Box 199	Smithfield	OH	43948
162	UTC017232000	Gary R. Ridouen	Yes	1.000000	0.123	0.03984%	33-02888-000	Smithfield	Jefferson	0.03984%	0.03984%	0.000000%	0.000000%	P.O. Box 199	Smithfield	OH	43948
163	UTC016797000	Stanley Dombroski and Kathleen C. Dombroski, Husband and Wife, for their joint lives	Yes	1.000000	0.037	0.010223%	33-03039-000	Smithfield	Jefferson	0.010223%	0.010223%	0.000000%	0.000000%	P.O. Box 154	Smithfield	OH	43948
164	UTC016797000	Stanley Dombroski and Kathleen C. Dombroski, Husband and Wife, for their joint lives	Yes	1.000000	0.187	0.051666%	33-03040-000	Smithfield	Jefferson	0.051666%	0.051666%	0.000000%	0.000000%	P.O. Box 154	Smithfield	OH	43948
165	UTC016797000	Stanley Dombroski and Kathleen C. Dombroski, Husband and Wife, for their joint lives	Yes	1.000000	0.261	0.07111%	33-02852-000	Smithfield	Jefferson	0.07111%	0.07111%	0.000000%	0.000000%	P.O. Box 154	Smithfield	OH	43948
166	UTC005946000	James E. Dossett	Yes	1.000000	0.224	0.061889%	33-03353-000	Smithfield	Jefferson	0.061889%	0.061889%	0.000000%	0.000000%	P.O. Box 347	Smithfield	OH	43948
167	UTC005946000	James E. Dossett	Yes	1.000000	0.262	0.072388%	33-03354-000	Smithfield	Jefferson	0.072388%	0.072388%	0.000000%	0.000000%	P.O. Box 347	Smithfield	OH	43948
168	UTC018791000	Martricia Lee Cooper	Yes	0.500000	0.278	0.076670%	33-03167-000	Smithfield	Jefferson	0.076670%	0.076670%	0.000000%	0.000000%	13126 Hawthorn Place	Gulfport	MS	39503
168	UTC018792000	Martricia Lee Cooper	Yes	0.500000	0.278	0.076670%	33-03167-000	Smithfield	Jefferson	0.076670%	0.076670%	0.000000%	0.000000%	13126 Hawthorn Place	Gulfport	MS	39503
169	UTC017576000	Delores A. Banal	Yes	1.000000	2.052	0.566945%	33-02851-000	Smithfield	Jefferson	0.566945%	0.566945%	0.000000%	0.000000%	P.O. Box 315	Smithfield	OH	43948
170	UTC017262000	Raymond C. Clark, Jr. and Betty J. Clark, Husband and Wife, for their joint lives	Yes	1.000000	0.712	0.196718%	33-02948-000	Smithfield	Jefferson	0.196718%	0.196718%	0.000000%	0.000000%	13135 State Route 152	Toronto	OH	43964
170	UTC017670000	Delores A. Banal	Yes	1.000000	0.019	0.005249%	33-02979-000	Smithfield	Jefferson	0.005249%	0.005249%	0.000000%	0.000000%	P.O. Box 315	Smithfield	OH	43948
172	UTC017263000	Randy L. Banal and Brenda Banal, husband and wife, for their joint lives	Yes	1.000000	0.456	0.125988%	33-02950-000	Smithfield	Jefferson	0.125988%	0.125988%	0.000000%	0.000000%	P.O. Box 360	Smithfield	OH	43948
173	UTC017234000	Joyce DeSandhu and Joyce A. Neely	Yes	0.500000	0.027	0.00732%	33-03838-000	Smithfield	Jefferson	0.00732%	0.00732%	0.000000%	0.000000%	P.O. Box 353	Smithfield	OH	43948
173	UTC017263000	Raymond C. Clark, Jr.	Yes	0.500000	0.027	0.00732%	33-03838-000	Smithfield	Jefferson	0.00732%	0.00732%	0.000000%	0.000000%	13135 State Route 152	Toronto	OH	43964
174	Unleashed Mineral Interest	John W. Emery and Connie D. Emery, Husband and Wife, for their joint lives	No	1.000000	0.186	0.051930%	33-03165-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	P.O. Box 183	Smithfield	OH	43948
175	UTC015436000	Jefferson County Land Reutilization Corporation Attn: Raymond Agresta	Yes	1.000000	0.173	0.047798%	33-03074-000	Smithfield	Jefferson	0.047798%	0.047798%	0.000000%	0.000000%	500 Market Street, Suite 614	Steubenville	OH	43952
176	UTC018229000	James B. Fox and Neva K. Fox, Husband and Wife, for their joint lives	Yes	1.000000	0.173	0.047798%	33-03327-000	Smithfield	Jefferson	0.047798%	0.047798%	0.000000%	0.000000%	348 Hill Street	Rayland	OH	43943
177a	UTC017258000	James Erik Colabelli	Yes	1.000000	0.332	0.091728%	33-03319-000	Smithfield	Jefferson	0.091728%	0.091728%	0.000000%	0.000000%	100 Township Road 152	Rayland	OH	43943
177b	Unleashed Mineral Interest	Unknown heirs and/or devisees Cynthia Denise Miller, deceased	No	0.055556	0.002	0.000430%	33-03319-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	Unknown	Unknown	Unknown	Unknown
177b	UTC018152000	Barbara J. Hessler-Covington	Yes	0.001157	0.000	0.000099%	33-03319-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	1767 Iroquois Dr.	Apopa	FL	32703
177b	UTC017642000	Carol Jean Miller															

177b	UTC020937000	Terry W. Turley	Yes	0.001029	0.000	0.000008%	33-03319-000	Smithfield	Jefferson	0.000008%	0.000008%	0.000000%	0.000000%	4853 S. Newport St.	Chandler	AZ	85249
177b	Unleashed Mineral Interest	The Estate of Marilyn K. Woodward, deceased*	No	0.145833	0.004	0.001128%	33-03319-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	3475 Ridgewood Road	Akron	OH	44333
177b	Unleashed Mineral Interest	Thomas E. Hesler	No	0.001157	0.000	0.000009%	33-03319-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	4200 Coral Gables Drive	Parma	OH	44134
177b	Unleashed Mineral Interest	Trinity Health Systems fka Ohio Valley Hospital Association of Steubenville, OH	No	0.083333	0.002	0.000645%	33-03319-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	282 Orlando Manor	Steubenville	OH	43953
177b	UTC021351000	Westminster United Presbyterian Church of Steubenville	Yes	0.083333	0.002	0.000645%	33-03319-000	Smithfield	Jefferson	0.000645%	0.000645%	0.000000%	0.000000%	235 N. 4th Street	Steubenville	OH	43952
177b	Unleashed Mineral Interest	William H. Townsend	No	0.0000386	0.000	0.000003%	33-03319-000	Smithfield	Jefferson	0.000000%	0.000000%	0.000000%	0.000000%	6912 West Carson Road	Laveen	AZ	85339
178a	UTC000298000	Joyce Degenhardt fka Joyce A. Neely	Yes	0.500000	1.097	0.302951%	33-02949-000	Smithfield	Jefferson	0.302951%	0.302951%	0.000000%	0.000000%	P.O. Box 353	Smithfield	OH	43948
178a	UTC000298000	Raymond C. Clark, Jr.	Yes	0.500000	1.097	0.302951%	33-02949-000	Smithfield	Jefferson	0.302951%	0.302951%	0.000000%	0.000000%	13135 State Route 152	Toronto	OH	43964
178b	UTC000298000	Joyce Degenhardt fka Joyce A. Neely	Yes	0.500000	0.847	0.234017%	33-02949-000	Smithfield	Jefferson	0.234017%	0.234017%	0.000000%	0.000000%	P.O. Box 353	Smithfield	OH	43948
178b	UTC000298000	Raymond C. Clark, Jr.	Yes	0.500000	0.847	0.234017%	33-02949-000	Smithfield	Jefferson	0.234017%	0.234017%	0.000000%	0.000000%	13135 State Route 152	Toronto	OH	43964
179	UTC000298000	Joyce Degenhardt fka Joyce A. Neely	Yes	0.500000	0.765	0.211223%	30-02950-000	Smithfield	Jefferson	0.211223%	0.211223%	0.000000%	0.000000%	P.O. Box 353	Smithfield	OH	43948
179	UTC000298000	Raymond C. Clark, Jr.	Yes	0.500000	0.765	0.211223%	30-02950-000	Smithfield	Jefferson	0.211223%	0.211223%	0.000000%	0.000000%	13135 State Route 152	Toronto	OH	43964
180	UTC013167000	Christopher H. Brown and Elaine J. Brown, Husband and Wife, for their joint lives	Yes	1.000000	2.642	0.729955%	33-03169-001	Smithfield	Jefferson	0.729955%	0.729955%	0.000000%	0.000000%	3707 County Road 15	Rayland	OH	43943
181	UTC021229000	Germaine Thompson	Yes	1.000000	0.013	0.003592%	33-02866-000	Smithfield	Jefferson	0.003592%	0.003592%	0.000000%	0.000000%	P.O. Box 476	Smithfield	OH	43948
182	UTC016797000	Stanley Dombroski and Kathleen C. Dombroski, Husband and Wife, for their joint lives	Yes	1.000000	0.001	0.000276%	33-03176-000	Smithfield	Jefferson	0.000276%	0.000276%	0.000000%	0.000000%	P.O. Box 154	Smithfield	OH	43948
183	UTC018274000	Todd A. Greene and Joni D. Greene, Husband and Wife, for their joint lives	Yes	1.000000	0.287	0.079295%	33-03564-000	Smithfield	Jefferson	0.079295%	0.079295%	0.000000%	0.000000%	1994 County Road 15	Rayland	OH	43943
184	UTC01625000	Smithfield, Ltd	Yes	1.000000	4.079	1.126982%	33-03606-000	Smithfield	Jefferson	1.126982%	1.126982%	0.000000%	0.000000%	280 Old Steubenville Pike, P.O. Box 156	Cadiz	OH	43907
185	UTC020527001	Cathy H. Hauber	Yes	0.001051	0.722	0.202424%	33-03775-000	Smithfield	Jefferson	0.202424%	0.202424%	0.000000%	0.000000%	P.O. Box 310	Hopedale	OH	43976
185	UTC026550001	Daniel H. Polen	Yes	0.050051	0.732	0.202424%	33-03775-000	Smithfield	Jefferson	0.202424%	0.202424%	0.000000%	0.000000%	4193 Cedar Road SW	Bowertown	OH	44065
185	UTC026900001	Dawn W. Polen, Jr.	Yes	0.050051	0.732	0.202424%	33-03775-000	Smithfield	Jefferson	0.202424%	0.202424%	0.000000%	0.000000%	109 Pinetree Drive	Saint Clairsville	OH	43950
185	UTC026968001	James D. Polen	Yes	0.100000	1.455	0.401862%	33-03775-000	Smithfield	Jefferson	0.401862%	0.401862%	0.000000%	0.000000%	17120 Down Drive	Odessa	FL	33556
185	UTC027205001	Jon C. Polen	Yes	0.133334	1.939	0.535819%	33-03775-000	Smithfield	Jefferson	0.535819%	0.535819%	0.000000%	0.000000%	P.O. Box 428	Hopedale	OH	43976
185	UTC027542001	JP Morgan Chase Bank NA, Trustee of the Robert C. Polen Trust f/b/o James D. Polen	Yes	0.033333	0.485	0.133953%	33-03775-008	Smithfield	Jefferson	0.133953%	0.133953%	0.000000%	0.000000%	P.O. Box 2605	Fort Worth	TX	76113
185	UTC027541001	JP Morgan Chase Bank NA, Trustee of the Robert C. Polen Trust f/b/o Rodney C. Polen	Yes	0.033333	0.485	0.133953%	33-03775-008	Smithfield	Jefferson	0.133953%	0.133953%	0.000000%	0.000000%	P.O. Box 2605	Fort Worth	TX	76113
185	UTC026628001	Martha P. Bethel	Yes	0.091069	1.325	0.365972%	33-03775-008	Smithfield	Jefferson	0.365972%	0.365972%	0.000000%	0.000000%	7930 Woodview Court	Maineville	OH	45039
185	UTC027090001	Rodney C. Polen	Yes	0.100000	1.455	0.401862%	33-03775-008	Smithfield	Jefferson	0.401862%	0.401862%	0.000000%	0.000000%	17120 Down Drive	Odessa	FL	33556
185	UTC028165001	Siltstone Resources II, LLC	Yes	0.072334	1.052	0.290683%	33-03775-008	Smithfield	Jefferson	0.290683%	0.290683%	0.000000%	0.000000%	5 Houston Center	Houston	TX	77010
185	UTC028166001	Siltstone Resources, LLC	Yes	0.185544	2.699	0.745631%	33-03775-008	Smithfield	Jefferson	0.745631%	0.745631%	0.000000%	0.000000%	5 Houston Center	Houston	TX	77010
185	UTC027491001	The Estate of Robert M. Polen, aka Robert Polen, HTTA Robert C. Polen, deceased*	Yes	0.100000	1.455	0.401862%	33-03775-008	Smithfield	Jefferson	0.401862%	0.401862%	0.000000%	0.000000%	300 East Third Street	Dover	OH	44622
186	UTC03203000	Andrew Michael Filippi	Yes	0.333333	0.540	0.149196%	33-03757-007	Smithfield	Jefferson	0.149196%	0.149196%	0.000000%	0.000000%	P.O. Box 133	Smithfield	OH	43948
186	UTC032032000	David Filippi, Sr.	Yes	0.333333	0.540	0.149196%	33-03757-007	Smithfield	Jefferson	0.149196%	0.149196%	0.000000%	0.000000%	P.O. Box 113	Smithfield	OH	43948
186	UTC032020000	Douglas Eugene Filippi	Yes	0.333333	0.540	0.149196%	33-03757-007	Smithfield	Jefferson	0.149196%	0.149196%	0.000000%	0.000000%	P.O. Box 133	Smithfield	OH	43948
187	UTC015701000	George Darren Emfield, joint tenant	Yes	1.000000	0.018	0.004973%	33-03376-000	Smithfield	Jefferson	0.004973%	0.004973%	0.000000%	0.000000%	2399 County Road 14	Rayland	OH	43943
187	UTC015702000	Edward J. Leonard, joint tenant	Yes	1.000000	0.018	0.004973%	33-03376-000	Smithfield	Jefferson	0.004973%	0.004973%	0.000000%	0.000000%	67 Jefferson Street	Rayland	OH	43943
188	UTC022840000	Ronald G. Harding	Yes	1.000000	0.269	0.074322%	33-03377-000	Smithfield	Jefferson	0.074322%	0.074322%	0.000000%	0.000000%	918 Main Street	Rayland	OH	43943
189	UTC020320100	Andrew Michael Filippi	Yes	0.333333	0.040	0.010959%	33-03048-000	Smithfield	Jefferson	0.010959%	0.010959%	0.000000%	0.000000%	P.O. Box 133	Smithfield	OH	43948
189	UTC020320300	David Filippi, Sr.	Yes	0.333333	0.040	0.010959%	33-03048-000	Smithfield	Jefferson	0.010959%	0.010959%	0.000000%	0.000000%	P.O. Box 113	Smithfield	OH	43948
189	UTC020320000	Douglas Eugene Filippi	Yes	0.333333	0.040	0.010959%	33-03048-000	Smithfield	Jefferson	0.010959%	0.010959%	0.000000%	0.000000%	P.O. Box 133	Smithfield	OH	43948
190	UTC0203201000	Andrew Michael Filippi	Yes	0.333333	0.076	0.020998%	33-03047-000	Smithfield	Jefferson	0.020998%	0.020998%	0.000000%	0.000000%	P.O. Box 133	Smithfield	OH	43948
190	UTC0203203000	David Eugene Filippi	Yes	0.333333	0.076	0.020998%	33-03047-000	Smithfield	Jefferson	0.020998%	0.020998%	0.000000%	0.000000%	P.O. Box 133	Smithfield	OH	43948
191	UTC020321000	Andrew Michael Filippi	Yes	0.333333	0.074	0.020353%	33-03046-000	Smithfield	Jefferson	0.020353%	0.020353%	0.000000%	0.000000%	P.O. Box 133	Smithfield	OH	43948
191	UTC0203203000	David Filippi, Sr.	Yes	0.333333	0.074	0.020353%	33-03046-000	Smithfield	Jefferson	0.020353%	0.020353%	0.000000%	0.000000%	P.O. Box 113	Smithfield	OH	43948
191	UTC0203206000	Douglas Eugene Filippi	Yes	0.333333	0.074	0.020353%	33-03046-000	Smithfield	Jefferson	0.020353%	0.020353%	0.000000%	0.000000%	P.O. Box 133	Smithfield	OH	43948
192	UTC0203201000	Andrew Michael Filippi	Yes	0.333333	0.074	0.020445%	33-03282-000	Smithfield	Jefferson	0.020445%	0.020445%	0.000000%	0.000000%	P.O. Box 133	Smithfield	OH	43948
192	UTC0203203000	David Filippi, Sr.	Yes	0.333333	0.074	0.020445%	33-03282-000	Smithfield	Jefferson	0.020445%	0.020445%	0.000000%	0.000000%	P.O. Box 113	Smithfield	OH	43948
192	UTC0203200000	Douglas Eugene Filippi	Yes	0.333333	0.074	0.020445%	33-03282-000	Smithfield	Jefferson	0.020445%	0.020445%	0.000000%	0.000000%	P.O. Box 133	Smithfield	OH	43948
193	UTC023021000	Andrew Michael Filippi	Yes	0.333333	0.074	0.020353%	33-03285-000	Smithfield	Jefferson	0.020353%	0.020353%	0.000000%	0.000000%	P.O. Box 133	Smithfield	OH	43948
193	UTC023023000	David Filippi, Sr.	Yes	0.333333	0.074	0.020353%	33-03285-000	Smithfield	Jefferson	0.020353%	0.020353%	0.000000%	0.000000%	P.O. Box 113	Smithfield	OH	43948
193	UTC023020000	Douglas Eugene Filippi	Yes	0.333333	0.074	0.020353%	33-03285-000	Smithfield	Jefferson	0.020353%	0.020353%	0.000					

207	UTC022700000	Douglas Eugene Filippi	Yes	1.000000	0.495	0.136763%	33-02901-000	Smithfield	Jefferson	0.136763%	0.136763%	0.000000%	0.000000%	P.O. Box 133	Smithfield	OH	43948
208	UTC022843000	Lois M. Baker aka Lois M. Mayle	Yes	1.000000	0.299	0.082610%	33-02900-000	Smithfield	Jefferson	0.082610%	0.082610%	0.000000%	0.000000%	927 Main St.	Rayland	OH	43943
209	UTC013384000	Helen D. Straus	Yes	1.000000	1.262	0.348677%	33-03598-000	Smithfield	Jefferson	0.348677%	0.348677%	0.000000%	0.000000%	P.O. Box 263	Smithfield	OH	43948
210	UTC013384000	Helen D. Straus	Yes	1.000000	5.096	1.407968%	30-01024-000	Smithfield	Jefferson	1.407968%	1.407968%	0.000000%	0.000000%	P.O. Box 263	Smithfield	OH	43948
211	UTC015770000	Foster Fluharty Farms, LLC Attn: Charles W. Fluharty, President	Yes	0.500000	6.781	1.873377%	33-03837-000	Smithfield	Jefferson	1.873377%	1.873377%	0.000000%	0.000000%	P.O. Box 165	Smithfield	OH	43948
211	Pending	JP Morgan Chase Bank NA, Trustee of the Robert C. Polen Trust f/b/o James D. Polen Attn: Natalie Davis, Vice President, Mineral Asset Manager	Yes	0.166667	2.260	0.624459%	33-03837-000	Smithfield	Jefferson	0.624459%	0.624459%	0.000000%	0.000000%	P.O. Box 2605	Fort Worth	TX	76113
211	Pending	JP Morgan Chase Bank NA, Trustee of the Robert C. Polen Trust f/b/o Rodney C. Polen Attn: Natalie Davis, Vice President, Mineral Asset Manager	Yes	0.166667	2.260	0.624459%	33-03837-000	Smithfield	Jefferson	0.624459%	0.624459%	0.000000%	0.000000%	P.O. Box 2605	Fort Worth	TX	76113
211	Pending	Jon C. Polen	Yes	0.166667	2.260	0.624459%	33-03837-000	Smithfield	Jefferson	0.624459%	0.624459%	0.000000%	0.000000%	P.O. Box 428	Hopedale	OH	43976
212	Pending	Ascent Ulcas Minerals, LLC Attn: Mike McLaughlin	Yes	1.000000	7.852	2.163895%	30-00368-000	Smithfield	Jefferson	2.163895%	2.163895%	0.000000%	0.000000%	3501 NW 63rd Street	Oklahoma City	OH	73116
213	Pending	Ascent Ulcas Minerals, LLC Attn: Mike McLaughlin	Yes	1.000000	0.704	0.194507%	30-02582-000	Smithfield	Jefferson	0.194507%	0.194507%	0.000000%	0.000000%	3501 NW 63rd Street	Oklahoma City	OH	73116
214	UTC017263000	Edward R. Sobolewski and Susan Sobolewski, Husband and Wife, for their joint lives	Yes	1.000000	0.003	0.000829%	30-03015-000	Smithfield	Jefferson	0.000829%	0.000829%	0.000000%	0.000000%	208 Hill Street	Rayland	OH	43943
Total Unit Acres:				<b>361.940</b>		<b>100.000000%</b>			<b>TOTAL:</b>	<b>97.934563%</b>	<b>97.793129%</b>	<b>0.001563%</b>	<b>0.139871%</b>				
Total Leased Acres:				<b>354.464</b>													

\* Indicates an estate currently pending in probate court.

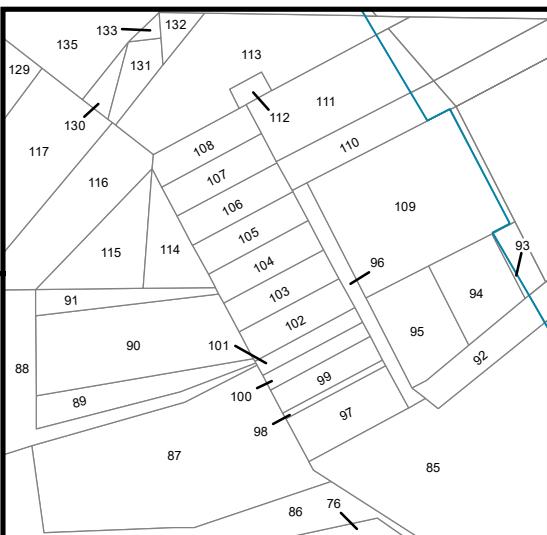
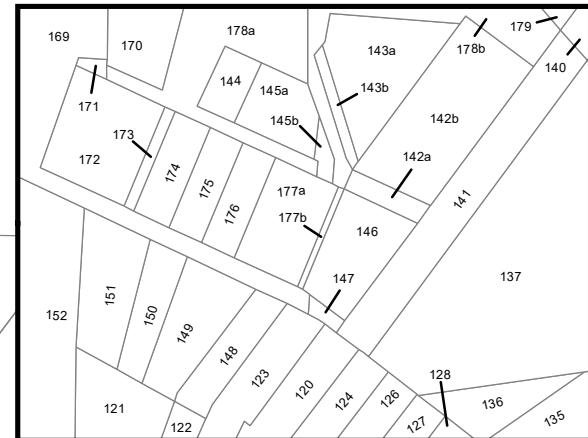


## ATLAS N WEL JF

### Exhibit C

TWP: 8  
RNG: 3  
SEC: 12

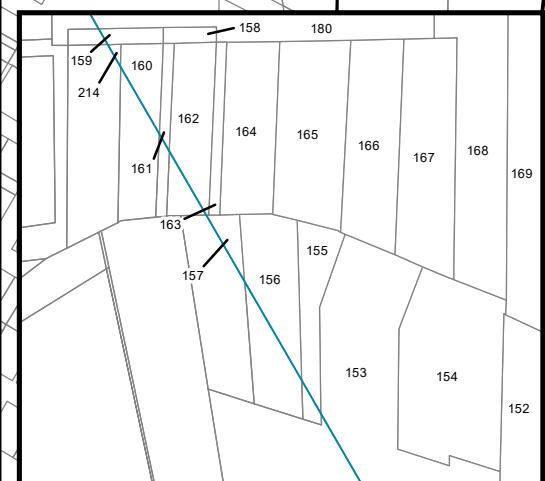
TWP: 8  
RNG: 3  
SEC: 6



Smithfield

TWP: 8  
RNG: 3  
SEC: 5

Jefferson County



ATLAS N WEL JF

Exhibit C-1

ATLAS N WEL JF UNIT - 361.940 Ac.

MUNICIPAL TOWNSHIPS

PLSS SECTION

TAX PARCELS

COUNTY BOUNDARIES

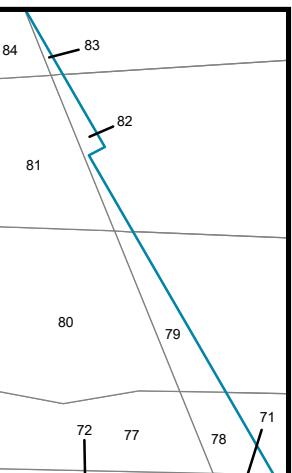
0 180 360 720 1,080 1,440 Feet

1 INCH = 360 ft.

NAD 1927 StatePlane Ohio South FIPS 3402

  
ASCENT  
RESOURCES

There are multiple tract labels for Tract 45. This labeling is intentional and is due to the tract's location within the unit.

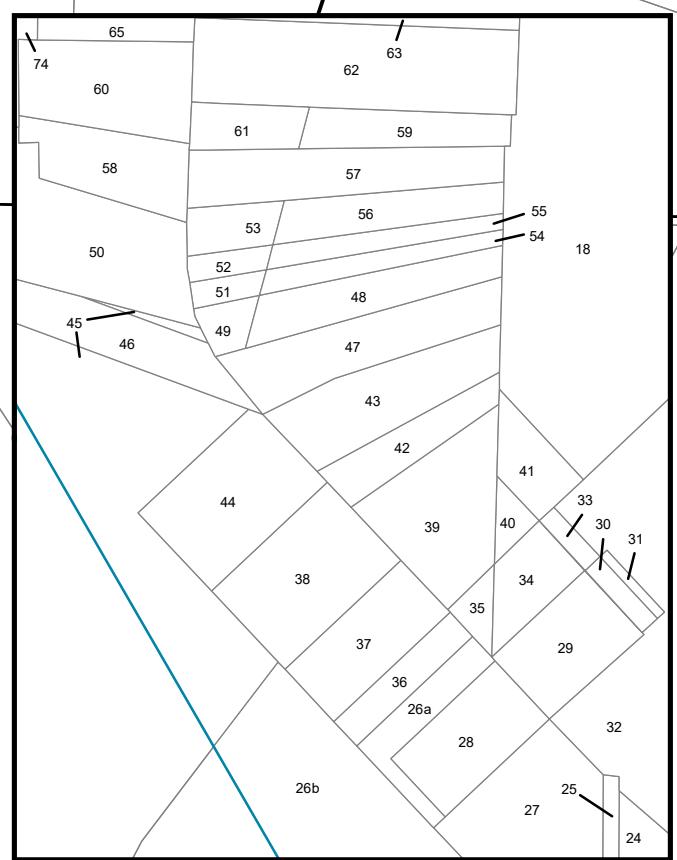


**TWP: 8  
RNG: 3  
SEC: 5**

**Smithfield**

**Jefferson County**

**TWP: 8  
RNG: 3  
SEC: 4**



## ATLAS N WEL JF Exhibit C-2

0 195 390 780 1,170 1,560  
Feet

1 INCH = 390 ft.

- ATLAS N WEL JF UNIT - 361.940 Ac.
- MUNICIPAL TOWNSHIPS
- PLSS SECTION
- TAX PARCELS
- COUNTY BOUNDARIES

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
1	50-00074-000	8.059
2	50-00808-000	15.267
3	50-00075-000	29.197
4	50-01515-002	4.141
5	50-01515-001	27.555
6	50-01516-000	2.234
7	30-01814-000	0.025
8	30-01057-000	26.3
9	50-00466-000	1.51
10	50-01502-000	3.165
11	30-00910-000	32.848

TWP: 8  
RNG: 3  
SEC: 4

TWP: 5  
RNG: 2  
SEC: 34

**Jefferson County**

*Smithfield*

*Wells*

TWP: 5  
RNG: 2  
SEC: 33

8  
7  
5

3

2

1



## ATLAS N WEL JF Exhibit C-3

0 195 390 780 1,170 1,560 Feet

1 INCH = 390 ft.

- ATLAS N WEL JF UNIT - 361.940 Ac.
- MUNICIPAL TOWNSHIPS
- PLSS SECTION
- TAX PARCELS
- COUNTY BOUNDARIES

**MASTER UNIT PARCEL CHART:**

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
1	50-00074-000	8.059
2	50-00808-000	15.267
3	50-00075-000	29.197
4	50-01515-002	4.141
5	50-01515-001	27.555
6	50-01516-000	2.234
7	30-01814-000	0.025
8	30-01057-000	26.300
9	50-00466-000	1.510
10	50-01502-000	3.165
11	30-00910-000	32.848
12	30-01477-000	1.347
13	30-02231-000	8.615
14	30-01746-000	0.990
15	30-00521-000	0.983
16	30-00085-000	0.914
17	30-00910-002	0.524
18	30-00082-000	19.715
19	30-01611-000	0.568
20	30-01612-000	0.076
21	30-01862-000	0.651
22	30-01481-000	0.539
23	30-01713-000	0.308
24	30-01482-000	0.954
25	30-01477-000	0.373
26a	30-00478-000	0.237
26b	30-00478-000	3.814
27	30-00608-000	0.940
28	30-00477-000	0.414
29	30-00296-000	0.398
30	30-00082-004	0.063
31	30-00082-005	0.029
32	30-00082-002	3.986
33	30-00082-003	0.050
34	30-01579-000	0.229
35	30-01578-000	0.077
36	30-01450-000	0.191
37	30-01449-000	0.416
38	30-01754-000	0.622
39	30-01346-000	0.589
40	30-01347-000	0.070
41	30-00082-001	0.200
42	30-01348-000	0.264
43	30-01332-000	0.530
44	30-01008-000	0.618
45	30-01719-000	1.669
46	30-01718-000	0.506
47	30-00599-000	0.535
48	30-00230-000	0.370
49	33-02899-000	0.092
50	33-03634-000	0.991
51	33-02898-000	0.066
52	33-03013-000	0.076
53	33-03012-000	0.152
54	30-00229-000	0.174
55	30-00542-000	0.169
56	30-00541-000	0.306
57	30-00044-000	0.539
58	33-03020-000	0.396
59	33-02904-000	0.278
60	33-03839-000	0.560
61	30-01284-000	0.185
62	33-03021-000	0.999
63	33-03081-000	1.075
64	33-03121-000	0.938
65	33-03468-000	1.031
66	33-03001-000	0.311
67	33-03293-000	1.147
68	33-03060-000	2.092
69	30-01150-000	0.510
70	33-03295-000	0.963
71	30-01149-000	0.289
72	33-03294-000	1.474
73	33-03293-001	0.971

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
74	33-03633-000	9.025
75	33-03528-000	1.987
76	33-03757-000	10.682
77	33-02928-000	0.278
78	30-00259-000	0.042
79	30-00257-000	0.050
80	33-02927-000	0.596
81	33-02940-000	0.480
82	30-00280-000	0.023
83	30-02419-000	0.004
84	33-03765-000	0.908
85	33-03646-000	3.567
86	33-03757-006	4.892
87	33-03757-005	1.598
88	33-03757-004	1.331
89	33-03757-001	0.259
90	33-03483-000	0.794
91	33-02971-000	0.160
92	33-03757-003	0.229
93	33-03758-000	0.011
94	33-03442-000	0.305
95	33-03488-000	0.359
96	33-03757-002	0.193
97	33-03371-000	0.291
98	33-03370-000	0.040
99	33-03493-000	0.158
100	33-03492-000	0.099
101	33-03336-000	0.099
102	33-03335-000	0.198
103	33-03219-000	0.198
104	33-03218-000	0.198
105	33-03494-000	0.198
106	33-02931-000	0.198
107	33-03164-000	0.198
108	33-03201-000	0.195
109	33-03744-000	1.108
110	33-03495-000	0.265
111	33-03163-000	0.522
112	33-03755-001	0.041
113	33-03755-000	0.893
114	33-02970-000	0.229
115	33-02969-000	0.340
116	33-03076-000	0.562
117	33-03129-000	1.083
118	33-02973-000	0.739
119	33-03345-000	0.822
120	33-02947-000	1.809
121	33-03527-000	1.031
122	33-02902-000	0.149
123	33-03534-000	0.417
124	33-03064-000	0.410
125	33-03257-000	0.010
126	33-03256-000	0.138
127	33-03511-000	0.195
128	33-03344-000	0.396
129	33-02972-000	0.320
130	33-03122-000	0.064
131	33-03738-000	0.126
132	33-03756-000	0.063
133	33-03123-000	0.023
134	33-03128-000	1.583
135	33-03350-000	0.935
136	33-03127-000	0.213
137	33-03126-000	2.605
138	30-00750-000	0.529
139	30-00749-000	0.342
140	30-00752-000	0.163
141	33-03125-000	0.654
142a	33-02883-000	0.079
142b	33-02883-000	0.681
143a	33-03777-000	0.461
143b	33-03777-000	0.059
144	33-03451-000	0.119
145a	33-03450-000	0.218

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
145b	33-03450-000	0.036
146	33-02884-000	0.336
147	33-02851-000	0.026
148	33-02903-000	0.213
149	33-03526-000	0.330
150	33-03323-000	0.204
151	33-02905-000	0.342
152	33-02946-000	1.283
153	33-03270-000	0.729
154	33-02938-000	0.371
155	33-03471-000	0.094
156	33-03470-000	0.130
157	33-03469-000	0.023
158	33-02890-000	0.017
159	33-03017-000	0.020
160	33-03016-000	0.049
161	33-02887-000	0.022
162	33-02888-000	0.123
163	33-03039-000	0.037
164	33-03040-000	0.187
165	33-02852-000	0.261
166	33-03353-000	0.224
167	33-03354-000	0.262
168	33-03167-000	0.555
169	33-02851-000	2.052
170	33-02948-000	0.712
171	33-02997-000	0.019
172	33-02950-000	0.456
173	33-03838-000	0.053
174	33-03165-000	0.186
175	33-03074-000	0.173
176	33-03327-000	0.173
177a	33-03319-000	0.332
177b	33-03319-000	0.028
178a	33-02949-000	2.193
178b	33-02949-000	1.694
179	30-00295-000	1.529
180	33-03169-001	2.642
181	33-02866-000	0.013
182	33-03117-000	0.001
183	33-03564-000	0.287
184	33-03606-000	4.079
185	33-03775-008	14.545
186	33-03775-007	1.620
187	33-03376-000	0.018
188	33-03377-000	0.269
189	33-03048-000	0.119
190	33-03047-000	0.228
191	33-03046-000	0.221
192	33-03282-000	0.222
193	33-03285-000	0.221
194	33-03007-000	0.672
195	33-02856-000	0.113
196	33-02857-000	0.346
197	33-03684-000	0.868
198	33-03783-000	0.348
199	33-03699-000	0.752
200	33-03695-000	0.600
201	33-03775-003	1.241
202	33-03775-002	1.145
203	33-03774-000	1.125
204	33-03775-000	5.347
205	33-03541-000	0.236
206	33-03540-000	0.238
207	33-02901-000	0.495
208	33-02900-000	0.299
209	33-03598-000	1.262
210	30-01024-000	5.096
211	33-03837-000	13.561
212	30-00368-000	7.832
213	30-02582-000	0.704
214	33-03015-000	0.003
<b>TOTALS:</b>		<b>361.940</b>