



# Ohio Department of Natural Resources

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**Eric Vendel, Chief**

Division of Oil and Gas Resources Management

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## **ORDER BY THE CHIEF**

**March 14, 2024**

**ORDER NO. 2024-76**

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

**RE:** Application for Unitization  
**Dickson SE CRC JF Unit**  
Jefferson County, Ohio

**SUBJECT:** Order for Unit Operations of the Utica shale and Point Pleasant Formation  
for the Dickson SE CRC 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 Dickson SE CRC 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 Dickson SE CRC JF Unit signed on November 22, 2023, 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 Dickson SE CRC 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 Dickson SE CRC JF Unit. At the time of this order, the non-consenting working interest owners identified by Ascent include those listed as leased on Exhibit A with a 0.000% consenting working interest percentage.
- 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 A totaling 557.8520 acres located in Cross Creek Township and Wells Township, Jefferson County, Ohio as shown in Exhibit B.
- 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 January 17, 2024. 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 Dickson SE CRC 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 Dickson SE CRC 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 Dickson SE CRC JF Unit exceeds the estimated additional cost incident to conducting the operation of the Dickson SE CRC JF Unit.

**ORDER:**

**IT IS HEREBY ORDERED:**

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

**Plan for Unit Operations**

- 1) The unit area is comprised of the tracts totaling 557.8520 acres located in Cross Creek Township and Wells Township, Jefferson County, Ohio as shown in Exhibit B.
- 2) Ascent proposes to drill one well in the Dickson SE CRC 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 Dickson SE CRC 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 Dickson SE CRC 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 Dickson SE CRC 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 Dickson SE CRC 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 Dickson SE CRC 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 or as prescribed in Paragraph 8(a) of this order.
  - a) Except as provided otherwise in Paragraph 8(b) of this order, after the initial well is placed into production in the Dickson SE CRC JF Unit, if Ascent ceases production of hydrocarbons from all wells in the Dickson SE CRC JF Unit for more than 90 days, but not more than 260 days, and has never ceased production of hydrocarbons from all wells in the Dickson SE CRC JF Unit for more than 90 days previously, operations in the Dickson SE CRC JF Unit may continue so long as Ascent pays each unleased mineral owner a monthly “delay in production” payment calculated as set forth in Paragraph 8(a)(i) through (iii) of this order until production resumes from at least one well in the Dickson SE CRC JF Unit:
    - i. For each 30-day period, beginning at day 91 and ending on day 180 that Ascent does not produce hydrocarbons from the Dickson SE CRC JF Unit, Ascent shall pay each unleased mineral interest owner a payment in an amount equal to 15% of the average of the payments made to that unleased mineral owner pursuant to Paragraph 9(c) of this order for the three months immediately preceding the date that the production of hydrocarbons ceased in the Dickson SE CRC JF Unit. These payments are in addition to any payments that may be owed under paragraph 9 of this order.
    - ii. For each 30-day period, beginning on day 181 and ending on day 260 that Ascent does not produce hydrocarbons from the Dickson SE CRC JF Unit, Ascent shall pay each unleased mineral owner a payment in an amount equal to 20% of the average of the payments made to that unleased mineral owner pursuant to Paragraph 9(c) of this order for the three months immediately preceding the date that the production of hydrocarbons ceased in the Dickson SE CRC JF Unit. These payments are in addition to any payments that may be owed under paragraph 9 of this order.
    - iii. Payments to unleased mineral owners under this Paragraph shall be prorated to account for any changes in ownership of the unleased mineral interest and any resumption of production during a 30-day period.

- b) If Ascent ceases production of hydrocarbons from all wells in the Dickson SE CRC JF Unit for more than 360 days, unless otherwise approved by the Chief in writing, the Chief may revoke this Chief's Order.
  - c) The Dickson SE CRC 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 Dickson SE CRC 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 Dickson SE CRC 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 Dickson SE CRC 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, 8(a), 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 Dickson SE CRC 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 each applicable county recorder's office in the records of each of the tracts that are subject to this order and referenced in Exhibit B 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 Dickson SE CRC JF Unit becomes unleased. If a person becomes unleased, the person is an unleased mineral owner under this order and Paragraphs 8(a) and 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 Dickson SE CRC 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 Dickson SE CRC 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 Dickson SE CRC 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 September 14, 2024, the order is revoked, and the Chief shall provide notice of the revocation to Ascent and to all persons listed in Exhibit A 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 each applicable county recorder's office in the records of each of the tracts that are subject to this order and referenced in Exhibit B 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 Dickson SE CRC 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 the terms of this Chief's Order and any part of Ascent's application, the Chief's Order takes precedence.

March 14, 2024

*Eric Vendel*

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Date

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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

# Dickson SE CRC JF Unit Chief's Order Exhibit A

Exhibit A

Tract Number	Lease ID Number	Mineral Owner	All Mineral Owners in the Tract										Dickson SE CRC JF Unit		Clearwater Royalty, LLC		Cleawater Energy - Nonop, LLC Working Interest Percentage		Roaring Fork Royalties, LLC Working Interest Percentage		Address		City	State	Zip	Changes		
			Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit (Net)	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%					
1	UTC011819000	Brandy M. Taylor	Yes	1.000	0.3800	0.068%	03-01304-000	Cross Creek	Jefferson	0.0681%	0.0681%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	133 Valley Glen Road	Mingo Junction	OH	43938	None.	
2	UTC022411000	Daniel F. McFall	Yes	1.000	1.5910	0.2852%	03-01848-000	Cross Creek	Jefferson	0.2852%	0.2852%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	58 Valley Glen Road	Mingo Junction	OH	43938	Address.	
3	UTC011819000	Brandy M. Taylor	Yes	1.000	0.3970	0.0712%	03-01877-001	Cross Creek	Jefferson	0.0712%	0.0712%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	133 Valley Glen Road	Mingo Junction	OH	43938	Address.	
4	UTC004959000	Charles S. Rouse and wife, Joy A. Rouse Untested Mineral Interest	Yes	1.000	1.4200	0.2545%	03-01877-000	Cross Creek	Jefferson	0.2545%	0.2545%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Unknown	Unknown	OH	43938	Address.
5	UTC011819000	The Beasley and Densmore Animal Shelter, Inc. Untested Mineral Interest	No	1.000	3.7270	0.668%	03-03333-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
6	UTC011821000	Heritage Resources - Utica Minerals, LLC	Yes	1.000	1.1740	0.2105%	03-03201-001	Cross Creek	Jefferson	0.2105%	0.2105%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
7	PENDING	Heritage Resources - Utica Minerals, LLC	Yes	1.000	0.6980	0.125%	03-01994-000	Cross Creek	Jefferson	0.1251%	0.1251%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
8	Untested Mineral Interest	The Beasley and Densmore Animal Shelter, Inc.	No	1.000	0.9670	0.173%	03-03844-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
9	Untested Mineral Interest	John McFall	No	0.500	0.4445	0.079%	03-01848-001	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
9	PENDING	Ashley McFall	John R. Nemeth	Yes	0.500	0.4445	0.079%	03-01848-001	Cross Creek	Jefferson	0.0797%	0.0797%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
10	Untested Mineral Interest	Nancy Cook-Cole	No	0.333	0.0070	0.0013%	03-01877-002	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
10	Untested Mineral Interest	George L. Nemeth	No	0.333	0.0070	0.0013%	03-01877-002	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	
11	UTC025531000	Clayde A. Parks, Jr., and wife, Pamela Sue Parks	Yes	1.000	0.3390	0.0603%	03-02801-000	Cross Creek	Jefferson	0.0608%	0.0608%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	138 Steamboat Street	Mingo Junction	OH	43938	None.
12	UTC022411000	Daniel F. McFall	Yes	1.000	0.3490	0.0625%	03-01839-000	Cross Creek	Jefferson	0.0626%	0.0626%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	38 Valley Glen Road	Mingo Junction	OH	43938	None.
13	UTC023334001	Heritage Resources - Utica Minerals, LLC	Yes	1.000	4.0970	0.734%	03-03201-002	Cross Creek	Jefferson	0.734%	0.734%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut: Whitney Wades, COO	Whitney Wades, COO	WY	82801	None.
14	UTC020213000	Ellen A. DeLawder	Yes	1.000	2.6900	0.482%	03-02800-000	Cross Creek	Jefferson	0.4822%	0.4822%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	326 County Road 74	Mingo Junction	OH	43938	None.
15	UTC020213000	Ellen A. DeLawder	Yes	1.000	0.8390	0.1504%	03-02800-001	Cross Creek	Jefferson	0.1504%	0.1504%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	326 County Road 74	Mingo Junction	OH	43938	None.
16	PENDING	Lonestar 742 Enterprises	No	1.000	4.6120	0.826%	03-01701-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut: Warner Springer, Owner	Lakefield	FL	33809	Updated Address.	
17	UTC035138001	The 2015 John and Roxie Wehrell Irrevocable Trust, dated November 3, 2013, by John E. Wehrell and Roxie M. Wehrell, Co-Trustees	Yes	0.333	2.0357	0.364%	03-02811-001	Cross Creek	Jefferson	0.3649%	0.3649%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut: John E. Wehrell, Co-Trustee	Aut: Roxie M. Wehrell, Co-Trustee	OH	43938	None.
17	UTC0332001	The Wehrell Family Trust, dated February 2, 2023, by Joyce K. Wehrell and Dayne A. Wehrell, Co-Trustees	Yes	0.333	2.0357	0.364%	03-02811-001	Cross Creek	Jefferson	0.3649%	0.3649%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut: Joyce K. Wehrell, Co-Trustee	Aut: Dayne A. Wehrell, Co-Trustee	OH	43938	None.	
18	UTC033138001	The 2015 John and Roxie Wehrell Irrevocable Trust, dated November 3, 2013, by John E. Wehrell and Roxie M. Wehrell, Co-Trustees	Yes	0.333	2.2403	0.580%	03-02811-000	Cross Creek	Jefferson	0.5809%	0.5809%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut: John E. Wehrell, Trustee	Mingo Junction	OH	43938	None.	
18	UTC0332001	The Wehrell Family Trust, dated February 2, 2023, by Joyce K. Wehrell and Dayne A. Wehrell, Co-Trustees	Yes	0.333	2.2403	0.580%	03-02811-000	Cross Creek	Jefferson	0.5809%	0.5809%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut: Dayne A. Wehrell, Co-Trustee	Mingo Junction	OH	43938	None.	
19	PENDING	Wheeling and Lake Erie Railway Company	Yes	1.000	0.2400	0.043%	03-04000-000	CRC NW 7-2	Jefferson	0.0430%	0.0430%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut: Jonathan Chastek, President	Brewster	OH	44613	Updated Lease Status.	
20	Untested Mineral Interest	John E. Wehrell	No	0.333	0.6057	0.1086%	03-04000-000	CRC NW 7-1	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut: John E. Wehrell, Trustee	Mingo Junction	OH	43938	None.		
20	Untested Mineral Interest	Joyce K. Wehrell	No	0.333	0.6057	0.1086%	03-04000-000	CRC NW 7-1	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut: Joyce K. Wehrell, Trustee	Mingo Junction	OH	43938	None.		
21	Untested Mineral Interest	The Estate of J. Robert Wehrell, deceased	No	0.333	0.6057	0.1086%	03-04000-000	CRC NW 7-1	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut: Patricia Wehrell, Applicant	Mingo Junction	OH	43938	None.		
22	UTC023334001	Unknown Heirs of Lillian M. Mellesky, deceased	Yes	1.000	0.2790	0.050%	03-00231-000	Cross Creek	Jefferson	0.050%	0.050%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut: Unknown Heirs of Lillian M. Mellesky, deceased	Unknown	OH	43938	None.	
23	UTC022860000	Georgina Brooks	Yes	0.3610	0.064%	0.0224%	03-00224-000	Cross Creek	Jefferson	0.0647%	0.0647%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut: Georgina Brooks	Mingo Junction	OH	43938	None.		
23	UTC022838000	Rebecca Higgins	Yes	0.3610	0.064%	0.0224%	03-00224-000	Cross Creek	Jefferson	0.0647%	0.0647%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut: Rebecca Higgins	Mingo Junction	OH	43938	None.		
23	UTC022338000	Unknown Heirs of Lillian M. Mellesky, deceased	Yes	0.250	0.1895	0.034%	03-00252-000	Cross Creek	Jefferson	0																		

## Exhibit A

Tract Number	Lease ID Number	Mineral Owner	All Mineral Owners in the Worked Section SE, CRC, JF Unit.																	
			Lensed vs or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit (Net)	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Clearwater Royalty, LLC Working Interest Percentage	Clearwater Energy - Nungs, LLC Working Interest Percentage	Roaring Fork Royalties, LLC Working Interest Percentage	Address	City	State	Zip	Changes	
23	UTC000699000	Gregory A. Lash	Yes	0.003	0.0474	0.0085%	03-00252-000	Cross Creek	Jefferson	0.0005%	0.0000%	0.0000%	0.0000%	0.0000%	74 Seacrest Crest Drive	Buckeye	WV	24924	None.	
23	UTC033732001	Randall A. Lash	Yes	0.003	0.0474	0.0085%	03-00252-000	Cross Creek	Jefferson	0.0005%	0.0000%	0.0000%	0.0000%	0.0000%	97 Misty Ridge Lane	Leeseter	NC	28748	None.	
24	Unleashed Mineral Interest	Sean A. Steele	No	1.000	3.8400	0.6884%	03-01389-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	119 Oak Street	Leetonia	OH	44431	None.	
25	PENDING	Wheeding and Lake Erie Railway Company	Yes	1.000	1.9540	0.3503%	000_CRC_NE_13_2	Cross Creek	Jefferson	0.3503%	0.0000%	0.0000%	0.0000%	0.0000%	Attn: Jonathan Chastek, President	Brewster	OH	44613	None.	
26	UTC026531000	Wheeding and Lake Erie Railway Company	Yes	1.000	0.4100	0.0733%	03-00000-000	Cross Creek	Jefferson	0.0733%	0.0733%	0.0000%	0.0000%	0.0000%	Attn: Jonathan Chastek, President	Brewster	OH	44613	None.	
27	UTC026531000	Wheeding and Lake Erie Railway Company	Yes	1.000	1.2420	0.2226%	000_CRC_NE_13_4	Cross Creek	Jefferson	0.2226%	0.2226%	0.0000%	0.0000%	0.0000%	Attn: Jonathan Chastek, President	100 East First Street				
28	UTC012829000	Ascent Ulcea Minerals LLC	Yes	1.000	6.8560	1.2290%	04-03115-000	Cross Creek	Jefferson	1.2290%	1.2290%	0.0000%	0.0000%	0.0000%	Attn: Mike McLaughlin	Oklahoma City	OK	73116	None.	
29	UTC026628001	Martha P. Bethel	Yes	0.167	3.2351	0.5830%	04-03116-000	Cross Creek	Jefferson	0.5836%	0.5836%	0.0000%	0.0000%	0.0000%	3501 Northwest 63rd Street	7930 Woodview Court	Minerville	OH	45039	None.
29	UTC026557001	Cathy C. Heaston	Yes	0.167	3.2357	0.5830%	04-03116-000	Cross Creek	Jefferson	0.5836%	0.5836%	0.0000%	0.0000%	0.0000%	302 Castle Shannon Boulevard	Bloomingdale	OH	43910	None.	
29	UTC026988001	Dean W. Polen, Jr.	Yes	0.167	3.2357	0.5830%	04-03116-000	Cross Creek	Jefferson	0.5836%	0.5836%	0.0000%	0.0000%	0.0000%	109 Pinecrest Drive	St. Clairsville	OH	43930	None.	
29	UTC026556001	James D. Polen	Yes	0.133	2.6045	0.4669%	04-03116-000	Cross Creek	Jefferson	0.4669%	0.4669%	0.0000%	0.0000%	0.0000%	17120 Downs Drive	Odessa	FL	33556	Updated to Reflect Mineral Owner's Entire Interest Being Lensed.	
29	UTC026988001	PENDING													Attn: Harry Tolhurst, Administrator	Dover	OH	44622	None.	
29	UTC027705001	Jon C. Polen	Yes	0.100	1.9534	0.3502%	04-03116-000	Cross Creek	Jefferson	0.3502%	0.3502%	0.0000%	0.0000%	0.0000%	PO Box 428	Hospital	OH	43976	None.	
29	Unleashed Mineral Interest	Jon C. Polen	No	0.033	0.6511	0.1167%	04-03116-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	PO Box 428	Hospital	OH	43976	None.	
29	UTC027098001	Rodney C. Polen	Yes	0.100	1.9534	0.3502%	04-03116-000	Cross Creek	Jefferson	0.3502%	0.3502%	0.0000%	0.0000%	0.0000%	44-54 Sierra Court	Talihasseze	FL	33399	Updated Address.	
29	UTC027491001	The Estate of Robert M. Polen, aka Robert Polen, aka Robert Polen, deceased, by Harry Tolhurst as Administrator	Yes	0.100	1.9534	0.3502%	04-03116-000	Cross Creek	Jefferson	0.3502%	0.3502%	0.0000%	0.0000%	0.0000%	Attn: Harry Tolhurst, Administrator	Dover	OH	44622	None.	
29	Unleashed Mineral Interest	The Robert C. Polen Trust, tho Rodney C. Polen, by JPMorgan Chase Bank, N.A., Trustee	No	0.033	0.6511	0.1167%	04-03116-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Attn: Brett E. Sodenberger, Executive Director	Fort Worth	TX	76113	None.	
30	UTC023092001	JR & PS Weltecell Family Partnership, by Patricia S. Weltecell as General Partner	Yes	0.333	5.3033	0.9507%	04-03123-000	Cross Creek	Jefferson	0.9507%	0.9507%	0.0000%	0.0000%	0.0000%	P.O. Box 7050	Mingo Junction	OH	43938	None.	
30	UTC033212001	The Weltecell Family Trust, dated February 2, 2013, by Joyce K. Weltecell and Duayne A. Weltecell, Co-Trustees	Yes	0.333	5.3033	0.9507%	04-03323-000	Cross Creek	Jefferson	0.9507%	0.9507%	0.0000%	0.0000%	0.0000%	Attn: Patricia S. Weltecell, General Partner	Mingo Junction	OH	43938	None.	
30	UTC033136001	The 2013 John and Roxie Weltecell Irrevocable Trust, dated November 3, 2011, by John E. Weltecell and Roxie M. Weltecell, Trustees	Yes	0.333	5.3033	0.9507%	04-03323-000	Cross Creek	Jefferson	0.9507%	0.9507%	0.0000%	0.0000%	0.0000%	Attn: John E. Weltecell, Trustee	Mingo Junction	OH	43938	None.	
31	UTC026628001	Martha P. Bethel	Yes	0.167	0.0763	0.0137%	05-013648-000	Cross Creek	Jefferson	0.0137%	0.0137%	0.0000%	0.0000%	0.0000%	Attn: Joyce K. Weltecell, Co-Trustee	301 County Road 19				
31	UTC026556001	Cathy C. Heaston	Yes	0.167	0.0763	0.0137%	05-013648-000	Cross Creek	Jefferson	0.0137%	0.0137%	0.0000%	0.0000%	0.0000%	Attn: Duayne A. Weltecell, Co-Trustee	Mingo Junction	OH	43939	None.	
31	UTC026556001	Dean W. Polen, Jr.	Yes	0.167	0.0763	0.0137%	05-013648-000	Cross Creek	Jefferson	0.0137%	0.0137%	0.0000%	0.0000%	0.0000%	302 Cash Shammon Boulevard	Bloomingdale	OH	43910	None.	
31	UTC026988001	James D. Polen	Yes	0.133	0.0611	0.0109%	05-013648-000	Cross Creek	Jefferson	0.0109%	0.0109%	0.0000%	0.0000%	0.0000%	17120 Downs Drive	Odessa	FL	33556	Updated to Reflect Mineral Owner's Entire Interest Being Lensed.	
31	UTC027098001	Jon C. Polen	Yes	0.100	0.0553	0.0082%	05-013648-000	Cross Creek	Jefferson	0.0082%	0.0082%	0.0000%	0.0000%	0.0000%	P.O. Box 428	Hopscall	OH	43976	None.	
31	UTC027098001	Jon C. Polen	No	0.033	0.0553	0.0027%	05-013648-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	P.O. Box 428	Hopscall	OH	43976	None.	
31	UTC027491001	The Estate of Robert M. Polen, aka Robert Polen, aka Robert Polen, deceased, by Harry Tolhurst as Administrator	Yes	0.100	0.0458	0.0082%	05-013648-000	Cross Creek	Jefferson	0.0082%	0.0082%	0.0000%	0.0000%	0.0000%	44-44 Sierra Court	Talalassee	FL	33209	Updated Address.	
31	UTC026988001	C. Polen, deceased, by Harry Tolhurst as Administrator	PENDING	0.100	0.0458	0.0082%	05-013648-000	Cross Creek	Jefferson	0.0082%	0.0082%	0.0000%	0.0000%	0.0000%	Attn: Harry Tolhurst, Administrator	300 East 3rd Street				
32	Unleashed Mineral Interest	The Robert C. Polen Trust, tho Rodney C. Polen, by JP Morgan Chase Bank, N.A., Trustee	No	0.033	0.0553	0.0027%	05-013648-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Attn: Brett E. Sodenberger, Executive Director	Fort Worth	TX	76113	None.	
32	PENDING	Martha P. Bethel	Yes	0.167	0.1028	0.0184%	05-013649-000	Cross Creek	Jefferson	0.0184%	0.0184%	0.0000%	0.0000%	0.0000%	Attn: John E. Weltecell, Trustee	P.O. Box 2050				
32	PENDING	Cathy C. Heaston	Yes	0.167	0.1028	0.0184%	05-013649-000	Cross Creek	Jefferson	0.0184%	0.0184%	0.0000%	0.0000%	0.0000%	Attn: Roxie M. Weltecell, Trustee	302 Cash Shammon Boulevard	Mineeville	OH	45039	None.
32	PENDING	Dean W. Polen, Jr.	Yes	0.167	0.1028	0.0184%	05-013649-000	Cross Creek	Jefferson	0.0184%	0.0184%	0.0000%	0.0000%	0.0000%	Attn: Roxie M. Weltecell, Trustee	302 Cash Shammon Boulevard	Mineeville	OH	45039	None.
32	PENDING	James D. Polen	Yes	0.133	0.0823	0.0147%	05-013649-000	Cross Creek	Jefferson	0.0147%	0.0147%	0.0000%	0.0000%	0.0000%	17120 Downs Drive	P.O. Box 428	Odessa	OH	43976	Updated Lease Status.
32	Unleashed Mineral Interest	Rodney C. Polen	No	0.100	0.0617	0.0111%	05-013649-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	44-44 Sierra Court	Talalassee	FL	33209	Updated Address.	
32	Unleashed Mineral Interest	The Estate of Robert M. Polen, aka Robert Polen, aka Robert Polen, deceased, by Harry Tolhurst as Administrator	No	0.100	0.0617	0.0111%	05-013649-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Attn: Harry Tolhurst, Administrator	Dover	OH	44622	None.	

## Exhibit A

Tract Number	Lease ID Number	Mineral Owner	All Mineral Owners in the Worked Section S/CRC JF 1 Int.																	
			Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit (Net)	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Clearwater Royalty, LLC Working Interest Percentage	Rouiring Fork Royalties, LLC Working Interest Percentage	Address	City	State	Zip	Changes		
32	Unleased Mineral Interest	The Robert C. Polen Trust, the Rodney C. Polen, by JPMorgan Chase Bank, N.A., trustee	No	0.033	0.0206	0.003%	05-03649-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	PO Box 2050	Atn: Brent E. Seidensperger, Executive Director	Fort Worth	TX	76113	None.	
33	PENDING	Lake Front Properties, LLC	Yes	1.000	0.2040	0.036%	05-03446-000	Cross Creek	Jefferson	0.0366%	0.0356%	0.0000%	0.0000%	0.0000%	Atn: Russell Hunt, Sole Member	Stebbinsville	OH	43952	Updated Lease Status.	75 Demer Road
34	UTC03187000	PSRI Sigismund Brown, LLC	Yes	1.000	0.1200	0.0215%	05-03585-000	Cross Creek	Jefferson	0.0215%	0.0215%	0.0000%	0.0000%	0.0000%	Atn: David K. Brown, Manager	Higland Park	IL	60035	None.	10499 Union Circle Suite 100
35	PENDING	New Alexandria Cemetery Trustees	Yes	1.000	1.8580	0.3331%	05-03654-000	Cross Creek	Jefferson	0.3331%	0.3331%	0.0000%	0.0000%	0.0000%	Atn: Michael L. Sigismund, Manager	Bonita Beach	FL	33437	Added Alternative Address.	Atn: Michael L. Sigismund, Manager
36	PENDING	New Alexandria Cemetery Trustees	Yes	1.000	1.44920	0.2978%	05-03655-000	Cross Creek	Jefferson	0.2978%	0.2978%	0.0000%	0.0000%	0.0000%	Atn: Michael L. Sigismund, Manager	Highland Park	IL	60035	None.	Atn: Michael L. Sigismund, Manager
37	PENDING	Heritage Resources - Utica Minerals, LLC	Yes	1.000	6.44650	1.158%	04-03195-000	Cross Creek	Jefferson	1.158%	1.158%	0.0000%	0.0000%	0.0000%	Atn: Michael L. Sigismund, Manager	Highland Park	IL	60035	None.	Atn: Michael L. Sigismund, Manager
38	PENDING	Heritage Resources - Utica Minerals, LLC	Yes	1.000	3.5970	1.0033%	05-03488-000	Cross Creek	Jefferson	1.0033%	1.0033%	0.0000%	0.0000%	0.0000%	Atn: Michael L. Sigismund, Manager	Mingo Junction	AZ	85750	Added Alternative Address.	Atn: Michael L. Sigismund, Manager
39	UTC000386000	Elizabeth A. Quinn & Jason D. West, as survivorship tenants	Yes	1.000	0.7500	0.1344%	05-03552-000	Cross Creek	Jefferson	0.1344%	0.1344%	0.0000%	0.0000%	0.0000%	Atn: Michael L. Sigismund, Manager	Mingo Junction	OH	43952	Updated Lease Status.	1012 Gileadist Street
40	UTC02567000	Jason D. West and wife, Alyssa J. West, as survivorship tenants	Yes	1.000	2.2540	0.4040%	05-03477-000	Cross Creek	Jefferson	0.4040%	0.4040%	0.0000%	0.0000%	0.0000%	Atn: Michael L. Sigismund, Manager	Sheridan	WY	82801	Updated Lease Status.	207 Chapel Hill Road
41	PENDING	Trena Lynn Mantis,aka Treni Keyoski	Yes	1.000	0.1040	0.1875%	05-03477-001	Cross Creek	Jefferson	0.1875%	0.1875%	0.0000%	0.0000%	0.0000%	Atn: Whitney Wakes, COO	Sheridan	WY	82801	Updated Lease Status.	150 North Main Street, Suite 200
42	PENDING	Trena Lynn Mantis,aka Treni Keyoski	Yes	1.000	0.1890	0.0339%	05-03478-002	Cross Creek	Jefferson	0.0339%	0.0339%	0.0000%	0.0000%	0.0000%	Atn: Whitney Wakes, COO	Oklahoma City	OK	73116	Updated Lease Status.	150 North Main Street, Suite 200
43	Competitor Leased	Clearwater Royalty, LLC	Yes	1.000	1.8200	0.3279%	05-03478-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Justin Ezell, Manager	608 N. Western Ave.				None.
44	UTC02244000	Richard L. Rine and wife, Carl L. Rine, as survivorship tenants	Yes	1.000	0.7430	0.1332%	05-03403-000	Cross Creek	Jefferson	0.1332%	0.1332%	0.0000%	0.0000%	0.0000%	Atn: Michael L. Sigismund, Manager	Mingo Junction	OH	43952	Updated Lease Status.	40 State Route 19
45	Unleased Mineral Interest	Burnona Lucas Lewis	No	0.500	0.0785	0.0141%	000 CRC SW 7.2	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Michael L. Sigismund, Manager	Denver	CO	80211	None.	281 West 32nd Avenue
45	Unleased Mineral Interest	Unknown Heirs of Estella G. Carpenter Lucas	No	0.500	0.0785	0.0141%	000 CRC SW 7.2	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Michael L. Sigismund, Manager	Unknown	Unknown	Unknown	Unknown	Unknown
46	PENDING	Jeffrey D. Beaton	Yes	1.000	0.4510	0.0803%	05-03479-003	Cross Creek	Jefferson	0.0808%	0.0808%	0.0000%	0.0000%	0.0000%	Atn: Michael L. Sigismund, Manager	Mingo Junction	OH	43952	Updated Lease Status.	3214 State Route 151
47	PENDING	Trena Lynn Mantis,aka Treni Keyoski	Yes	1.000	0.0270	0.184%	05-03479-003	Cross Creek	Jefferson	0.1841%	0.1841%	0.0000%	0.0000%	0.0000%	Atn: Michael L. Sigismund, Manager	Mingo Junction	OH	43952	Updated Lease Status.	3210 State Route 151
48	UTC024384001	Heritage Resources - Utica Minerals, LLC	Yes	1.000	0.1050	0.1802%	05-03478-001	Cross Creek	Jefferson	0.1802%	0.1802%	0.0000%	0.0000%	0.0000%	Atn: Michael L. Sigismund, Manager	Mingo Junction	OH	43952	Updated Lease Status.	150 North Main Street, Suite 300
49	PENDING	Heritage Resources - Utica Minerals, LLC	Yes	1.000	1.9020	0.3410%	05-03480-002	Cross Creek	Jefferson	0.3410%	0.3410%	0.0000%	0.0000%	0.0000%	Atn: Michael L. Sigismund, Manager	Sheridan	WY	82801	Updated Lease Status.	150 North Main Street, Suite 300
50	UTC03131801	The 2015 John and Roxie Wetherell Irrevocable Trust, dated November 3, 2015 by John E. Wetherell and Roxie M. Wetherell, Trustees	Yes	0.333	0.9367	0.1672%	05-03608-000	Cross Creek	Jefferson	0.1679%	0.1679%	0.0000%	0.0000%	0.0000%	Atn: John E. Wetherell, Trustee	Mingo Junction	OH	43952	None.	301 County Road 19
50	UTC03322001	The 2015 John and Roxie Wetherell Irrevocable Trust, dated November 3, 2015 by John E. Wetherell and Roxie M. Wetherell, Trustees	Yes	0.333	0.9367	0.1672%	05-03608-000	Cross Creek	Jefferson	0.1679%	0.1679%	0.0000%	0.0000%	0.0000%	Atn: Roxie M. Wetherell, Trustee	Mingo Junction	OH	43952	None.	301 County Road 19
51	UTC03313801	The 2015 John and Roxie Wetherell Irrevocable Trust, dated November 3, 2015 by John E. Wetherell and Roxie M. Wetherell, Trustees	Yes	0.333	1.0230	0.1834%	05-03609-000	Cross Creek	Jefferson	0.1834%	0.1834%	0.0000%	0.0000%	0.0000%	Atn: Roxie M. Wetherell, Trustee	Mingo Junction	OH	43952	None.	410 County Road 19
51	UTC033092001	JR & PS Wetherell Family Limited Partnership	Yes	0.333	1.0230	0.1834%	05-03609-000	Cross Creek	Jefferson	0.1834%	0.1834%	0.0000%	0.0000%	0.0000%	Atn: Roxie M. Wetherell, Trustee	Mingo Junction	OH	43952	None.	410 County Road 19
52	UTC03313801	The Wetherell Family Trust, dated February 2, 2023 by Joyce K. Wetherell and Duayne A. Wetherell, Co-Trustees	Yes	0.333	0.8307	0.148%	05-03610-000	Cross Creek	Jefferson	0.148%	0.148%	0.0000%	0.0000%	0.0000%	Atn: Joyce K. Wetherell, Co-Trustee	Mingo Junction	OH	43952	None.	410 County Road 19
52	UTC03322001	The Wetherell Family Trust, dated February 2, 2023 by Joyce K. Wetherell and Duayne A. Wetherell, Co-Trustees	Yes	0.333	0.8307	0.148%	05-03610-000	Cross Creek	Jefferson	0.148%	0.148%	0.0000%	0.0000%	0.0000%	Atn: Joyce K. Wetherell, Co-Trustee	Mingo Junction	OH	43952	None.	410 County Road 19
52	UTC033092001	JR & PS Wetherell Family Limited Partnership	Yes	0.333	0.8307	0.148%	05-03610-000	Cross Creek	Jefferson	0.148%	0.148%	0.0000%	0.0000%	0.0000%	Atn: Joyce K. Wetherell, Co-Trustee	Mingo Junction	OH	43952	None.	410 County Road 19

## Exhibit A

Tract Number	Lease ID Number	Mineral Owner	All Mineral Owners in the Tract(s) Section 5C CRC Jr Unit.																
			Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit (Net)	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Clearwater Royalty, LLC Working Interest Percentage	Rouiring Fork L.L.C. Royalties, LLC Working Interest Percentage	Address	City	State	Zip	Changes	
53	UTC03313801	The 2015 John and Roxie Wetherell Irrevocable Trust, dated November 3, 2015, by John E. Wetherell and Roxie M. Wetherell, Trustees	Yes	0.333	0.5110	0.0916%	04-0373-000	Cross Creek	Jefferson	0.0916%	0.0916%	0.0000%	0.0000%	410 County Road 19	Atn: John E. Wetherell, Trustee	Mingo Junction	OH	43938	None.
53	UTC03321201	The Wetherell Family Trust, dated February 2, 2023, by Joyce K. Wetherell and Duayne A. Wetherell, Co-Trustees	Yes	0.333	0.5110	0.0916%	04-0373-000	Cross Creek	Jefferson	0.0916%	0.0916%	0.0000%	0.0000%	76 Township Road 19	Atn: Joyce K. Wetherell, Co-Trustee	Mingo Junction	OH	43938	None.
53	UTC033092001	JR & PS Wetherell Family Limited Partnership	Yes	0.333	0.5110	0.0916%	04-0373-000	Cross Creek	Jefferson	0.0916%	0.0916%	0.0000%	0.0000%	1023 County Highway 9	Atn: Duayne A. Wetherell, Co-Trustee	Mingo Junction	OH	43938	None.
53	UTC033092001	JR & PS Wetherell Family Limited Partnership	Yes	0.333	0.5110	0.0916%	04-0373-000	Cross Creek	Jefferson	0.0916%	0.0916%	0.0000%	0.0000%	1023 County Highway 9	Atn: Patricia S. Wetherell,	Mingo Junction	OH	43938	None.
54	UTC023335000	David M. Simmons	Yes	1.000	0.01030	0.0185%	05-0350-000	Cross Creek	Jefferson	0.0185%	0.0185%	0.0000%	0.0000%	724 County Road 19	Atn: Rose M. Wetherell, Trustee	Mingo Junction	OH	43938	None.
55	UTC005312000	Larry L. Haught and wife, Susan L. Haught	Yes	1.000	0.02490	0.0446%	05-0356-000	Cross Creek	Jefferson	0.0446%	0.0446%	0.0000%	0.0000%	178 County Road 19	Atn: Joyce K. Wetherell, Co-Trustee	Mingo Junction	OH	43938	None.
56	UTC005312000	Larry L. Haught and wife, Susan L. Haught	Yes	1.000	0.02840	0.0590%	05-0357-000	Cross Creek	Jefferson	0.0590%	0.0590%	0.0000%	0.0000%	178 County Road 19	Atn: Duayne A. Wetherell, Co-Trustee	Mingo Junction	OH	43938	None.
57	UTC005312000	Larry L. Haught and wife, Susan L. Haught	Yes	1.000	0.01050	0.0188%	05-0358-000	Cross Creek	Jefferson	0.0188%	0.0188%	0.0000%	0.0000%	190 County Road 19	Atn: Patricia S. Wetherell,	Mingo Junction	OH	43938	None.
58	Untested Mineral Interest	Bruce Ebling and wife, Florence Ebling	No	0.1700	0.03080	0.0500%	05-0362-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	190 County Road 19	Atn: Bruce Ebning and wife, Florence Ebling	410 County Road 19	OH	43938	None.
59	Untested Mineral Interest	Bruce Ebling and wife, Florence Ebling	No	1.000	0.02800	0.0502%	05-0363-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	190 County Road 19	Atn: Bruce Ebning and wife, Florence Ebling	Mingo Junction	OH	43938	None.
60	PENDING	Donald D. Blankenship	Yes	1.000	0.03080	0.0552%	05-0349-000	Cross Creek	Jefferson	0.0552%	0.0552%	0.0000%	0.0000%	208 County Road 19	Atn: Donald D. Blankenship	Mingo Junction	OH	43938	None.
61	PENDING	Ross Wetherell, Jr.	Yes	1.000	0.03110	0.0557%	05-0361-000	Cross Creek	Jefferson	0.0557%	0.0557%	0.0000%	0.0000%	234 County Road 19	Atn: Ross Wetherell, Jr.	Mingo Junction	OH	43938	None.
62	PENDING	The 2015 John and Roxie Wetherell Irrevocable Trust, dated November 3, 2015, by John E. Wetherell and Roxie M. Wetherell, Trustees	Yes	0.333	0.02850	0.051%	05-0361-000	Cross Creek	Jefferson	0.0511%	0.0511%	0.0000%	0.0000%	234 County Road 19	Atn: John E. Wetherell and Roxie M. Wetherell, Trustees	Mingo Junction	OH	43938	None.
63	UTC03313801	The 2015 John and Roxie Wetherell Irrevocable Trust, dated February 2, 2023, by Joyce K. Wetherell and Duayne A. Wetherell, Co-Trustees	Yes	0.333	0.0943	0.0169%	05-0361-000	Cross Creek	Jefferson	0.0169%	0.0169%	0.0000%	0.0000%	190 County Road 19	Atn: Joyce K. Wetherell and Duayne A. Wetherell, Co-Trustees	190 County Road 19	OH	43938	None.
63	UTC033092001	JR & PS Wetherell Family Limited Partnership	Yes	0.333	0.0943	0.0169%	05-0361-000	Cross Creek	Jefferson	0.0169%	0.0169%	0.0000%	0.0000%	190 County Road 19	Atn: Joyce K. Wetherell and Duayne A. Wetherell, Co-Trustees	Mingo Junction	OH	43938	None.
64	UTC03313801	The 2015 John and Roxie Wetherell Irrevocable Trust, dated November 3, 2015, by John E. Wetherell and Roxie M. Wetherell, Trustees	Yes	0.333	0.0953	0.0167%	05-0361-000	Cross Creek	Jefferson	0.0167%	0.0167%	0.0000%	0.0000%	190 County Road 19	Atn: John E. Wetherell and Roxie M. Wetherell, Trustees	Mingo Junction	OH	43938	None.
64	UTC03321201	The 2015 John and Roxie Wetherell Irrevocable Trust, dated November 3, 2015, by John E. Wetherell and Roxie M. Wetherell, Trustees	Yes	0.333	0.0953	0.0167%	05-0361-000	Cross Creek	Jefferson	0.0167%	0.0167%	0.0000%	0.0000%	190 County Road 19	Atn: John E. Wetherell and Roxie M. Wetherell, Trustees	Mingo Junction	OH	43938	None.
64	UTC03321201	The 2015 John and Roxie Wetherell Irrevocable Trust, dated November 3, 2015, by John E. Wetherell and Roxie M. Wetherell, Trustees	Yes	0.333	0.0953	0.0167%	05-0361-000	Cross Creek	Jefferson	0.0167%	0.0167%	0.0000%	0.0000%	190 County Road 19	Atn: John E. Wetherell and Roxie M. Wetherell, Trustees	Mingo Junction	OH	43938	None.
64	UTC033092001	JR & PS Wetherell Family Limited Partnership	Yes	0.333	0.0953	0.0167%	05-0361-000	Cross Creek	Jefferson	0.0167%	0.0167%	0.0000%	0.0000%	190 County Road 19	Atn: John E. Wetherell and Roxie M. Wetherell, Trustees	Mingo Junction	OH	43938	None.
65	UTC03313801	The 2015 John and Roxie Wetherell Irrevocable Trust, dated November 3, 2015, by John E. Wetherell and Roxie M. Wetherell, Trustees	Yes	0.333	0.0923	0.0166%	05-0361-000	Cross Creek	Jefferson	0.0166%	0.0166%	0.0000%	0.0000%	190 County Road 19	Atn: John E. Wetherell and Roxie M. Wetherell, Trustees	Mingo Junction	OH	43938	None.
65	UTC03321201	The 2015 John and Roxie Wetherell Irrevocable Trust, dated November 3, 2015, by John E. Wetherell and Roxie M. Wetherell, Trustees	Yes	0.333	0.0923	0.0166%	05-0361-000	Cross Creek	Jefferson	0.0166%	0.0166%	0.0000%	0.0000%	190 County Road 19	Atn: John E. Wetherell and Roxie M. Wetherell, Trustees	Mingo Junction	OH	43938	None.
65	UTC033092001	JR & PS Wetherell Family Limited Partnership	Yes	0.333	0.0923	0.0166%	05-0361-000	Cross Creek	Jefferson	0.0166%	0.0166%	0.0000%	0.0000%	190 County Road 19	Atn: John E. Wetherell and Roxie M. Wetherell, Trustees	Mingo Junction	OH	43938	None.
66	UTC033092001	The Wetherell Family Trust, dated February 2, 2023, by Joyce K. Wetherell and Duayne A. Wetherell, Co-Trustees	Yes	0.333	0.0903	0.0162%	05-0361-000	Cross Creek	Jefferson	0.0162%	0.0162%	0.0000%	0.0000%	190 County Road 19	Atn: Joyce K. Wetherell and Duayne A. Wetherell, Co-Trustees	Mingo Junction	OH	43938	None.
66	UTC033092001	JR & PS Wetherell Family Limited Partnership	Yes	0.333	0.0903	0.0162%	05-0361-000	Cross Creek	Jefferson	0.0162%	0.0162%	0.0000%	0.0000%	190 County Road 19	Atn: Joyce K. Wetherell and Duayne A. Wetherell, Co-Trustees	Mingo Junction	OH	43938	None.
67	Untested Mineral Interest	Columbia Gas of Ohio, Inc.	No	1.000	0.0030	0.0005%	05-0600-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	410 County Road 19	Atn: Columbia Gas of Ohio, Inc.	Mingo Junction	OH	43938	Updated Address.
68	UTC03313801	The 2015 John and Roxie Wetherell Irrevocable Trust, dated November 3, 2015, by John E. Wetherell and Roxie M. Wetherell, Trustees	Yes	0.333	0.0907	0.0163%	05-0361-000	Cross Creek	Jefferson	0.0163%	0.0163%	0.0000%	0.0000%	1023 County Highway 9	Atn: John E. Wetherell and Roxie M. Wetherell, Trustees	Mingo Junction	OH	43938	None.
68	UTC03321201	The Wetherell Family Trust, dated February 2, 2023, by Joyce K. Wetherell and Duayne A. Wetherell, Co-Trustees	Yes	0.333	0.0907	0.0163%	05-0361-000	Cross Creek	Jefferson	0.0163%	0.0163%	0.0000%	0.0000%	1023 County Highway 9	Atn: Joyce K. Wetherell and Duayne A. Wetherell, Co-Trustees	Mingo Junction	OH	43938	None.

## Exhibit A

Tract Number	Lease ID Number	Mineral Owner	All Mineral Owners in the Tract										Dickson M/CRC JF 1 Int.		Cleawater Energy - Nonop, LLC Working Interest Percentage		Roaring Fork Royalties, LLC Percentage		Address		City	State	Zip	Changes
			Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit (Net)	Tax Map Parcel ID	Township	County	Consenting in Working Interest Percentage	Applicant Working Interest Percentage	Clearwater Royalty, LLC Working Interest Percentage	L/C Working Interest Percentage	Roaring Fork Royalties, LLC Percentage	Working Interest Percentage	Address	City	State	Zip	Changes				
68	UTC033092001	JR & PS Wetherell Family Limited Partnership	Yes	0.33	0.0907	0.0163%	05-03617-000	Cross Creek	Jefferson	0.0163%	0.0163%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Patricia S. Wetherell, General Partner	Mingo Junction	OH	43938	None.				
69	UTC033138001	The Wetherell Family Trust, dated November 3, 2015, by John E. Wetherell and Rose M. Wetherell, Trustees	Yes	0.33	0.0887	0.0159%	05-03618-000	Cross Creek	Jefferson	0.0159%	0.0159%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: John E. Wetherell, Trustee	Mingo Junction	OH	43938	None.				
69	UTC033212001	The Wetherell Family Trust, dated February 2, 2021, by Joyce K. Wetherell and Duayne A. Wetherell, Co-trustees	Yes	0.33	0.0887	0.0159%	05-03618-000	Cross Creek	Jefferson	0.0159%	0.0159%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Joyce K. Wetherell, Co-Trustee	Mingo Junction	OH	43938	None.				
70	UTC033138001	The 2015 John and Rose Wetherell Irrevocable Trust, dated November 3, 2015, by John E. Wetherell and Rose M. Wetherell, Trustees	Yes	0.33	0.0950	0.0179%	05-03619-000	Cross Creek	Jefferson	0.0170%	0.0170%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: John E. Wetherell, Trustee	Mingo Junction	OH	43938	None.				
70	UTC033212001	The Wetherell Family Trust, dated February 2, 2021, by Joyce K. Wetherell and Duayne A. Wetherell, Co-trustees	Yes	0.33	0.0950	0.0179%	05-03619-000	Cross Creek	Jefferson	0.0170%	0.0170%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Joyce K. Wetherell, Co-Trustee	Mingo Junction	OH	43938	None.				
70	UTC033092001	JR & PS Wetherell Family Limited Partnership	Yes	0.33	0.0950	0.0179%	05-03619-000	Cross Creek	Jefferson	0.0170%	0.0170%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: John E. Wetherell, Trustee	Mingo Junction	OH	43938	None.				
71	UTC033138001	The 2015 John and Rose Wetherell Irrevocable Trust, dated November 3, 2015, by John E. Wetherell and Rose M. Wetherell, Trustees	Yes	0.33	0.0673	0.0121%	05-03646-000	Cross Creek	Jefferson	0.0121%	0.0121%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: John E. Wetherell, Trustee	Mingo Junction	OH	43938	None.				
71	UTC033212001	The Wetherell Family Trust, dated February 2, 2021, by Joyce K. Wetherell and Duayne A. Wetherell, Co-trustees	Yes	0.33	0.0673	0.0121%	05-03646-000	Cross Creek	Jefferson	0.0121%	0.0121%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Joyce K. Wetherell, Co-Trustee	Mingo Junction	OH	43938	None.				
71	UTC033092001	JR & PS Wetherell Family Limited Partnership	Yes	0.33	0.0673	0.0121%	05-03646-000	Cross Creek	Jefferson	0.0121%	0.0121%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: John E. Wetherell, Trustee	Mingo Junction	OH	43938	None.				
72	UTC033080001	Shane Robert Wetherell and wife, Erica Ann Wetherell, surviving tenants	Yes	1.00	0.9960	0.1785%	05-03604-000	Cross Creek	Jefferson	0.1785%	0.1785%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: John E. Wetherell, Trustee	Mingo Junction	OH	43938	None.				
73	UTC033080001	Shane Robert Wetherell and wife, Erica Ann Wetherell, surviving tenants	Yes	1.00	0.950	0.0283%	05-03740-000	Cross Creek	Jefferson	0.0283%	0.0283%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: John E. Wetherell, Trustee	Mingo Junction	OH	43938	None.				
74	PENDING	Shane Robert Wetherell and wife, Erica Ann Wetherell, surviving tenants	Yes	1.00	0.0420	0.0075%	05-03512-000	Cross Creek	Jefferson	0.0075%	0.0075%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: John E. Wetherell, Trustee	Mingo Junction	OH	43938	None.				
75	UTC022840001	CMate D. Still, Jr. and wife, Lynne A. Still	Yes	1.000	0.0010	0.0002%	05-03555-000	Cross Creek	Jefferson	0.0002%	0.0002%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Joyce K. Wetherell, Co-Trustee	Mingo Junction	OH	43938	None.				
76	PENDING	The Donald & Linda Roe 12/22/2010 Irrevocable Trust, by Christine Moses, Trustee	Yes	1.000	0.0150	0.0183%	05-03471-000	Cross Creek	Jefferson	0.0183%	0.0183%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Christine Moses, Trustee	Mingo Junction	VA	20155	None.				
77	PENDING	Robert E. Moss, Jr.	Yes	1.000	0.02940	0.0527%	05-03513-000	Cross Creek	Jefferson	0.0527%	0.0527%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Robert E. Moss, Jr.	Mingo Junction	OH	43938	None.				
78	PENDING	Robert E. Moss, Jr.	Yes	1.000	0.02810	0.0504%	05-03514-000	Cross Creek	Jefferson	0.0504%	0.0504%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Robert E. Moss, Jr.	Mingo Junction	OH	43938	None.				
79	PENDING	Robert E. Moss, Jr.	Yes	1.000	0.02780	0.0498%	05-03515-000	Cross Creek	Jefferson	0.0498%	0.0498%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Robert E. Moss, Jr.	Mingo Junction	OH	43938	None.				
80	PENDING	Robert E. Moss, Jr.	Yes	1.000	0.02780	0.0503%	05-03574-001	Cross Creek	Jefferson	0.0503%	0.0503%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Robert E. Moss, Jr.	Mingo Junction	OH	43938	None.				
81	UTC022580001	Dawson Rose and wife, Sharon Rose	Yes	0.881	0.02820	0.0506%	05-03569-001	Cross Creek	Jefferson	0.0506%	0.0506%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Dawson Rose and wife, Sharon Rose	Mingo Junction	OH	43938	None.				
82	UTC033138001	The 2015 John and Rose Wetherell Irrevocable Trust, dated November 3, 2015, by John E. Wetherell and Rose M. Wetherell, Trustees	Yes	0.881	0.1533	0.0275%	05-03624-001	Cross Creek	Jefferson	0.0275%	0.0275%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: John E. Wetherell, Trustee	Mingo Junction	OH	43938	None.				
82	PENDING	Brenda R. Butte	Yes	0.012	0.0021	0.0004%	05-03624-001	Cross Creek	Jefferson	0.0004%	0.0004%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Brenda R. Butte	Mingo Junction	OH	43938	None.				
82	PENDING	Donna J. Husted	Yes	0.012	0.0021	0.0004%	05-03624-001	Cross Creek	Jefferson	0.0004%	0.0004%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Donna J. Husted	Mingo Junction	MI	49331	None.				
82	PENDING	Joseph McElroy Fuller	Yes	0.016	0.0010	0.0002%	05-03624-001	Cross Creek	Jefferson	0.0002%	0.0002%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Joseph McElroy Fuller	Mingo Junction	MI	49309	None.				
82	Untested Mineral Interest	Unknown Heirs of Paula Dugger, deceased	No	0.006	0.0010	0.0002%	05-03624-001	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Unknown Heirs of Paula Dugger, deceased	Mingo Junction	MI	48846	None.				
82	Untested Mineral Interest	Michael A. Fuller	No	0.006	0.0010	0.0002%	05-03624-001	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Michael A. Fuller	Mingo Junction	MI	49338	None.				
83	UTC033138001	The 2015 John and Rose Wetherell Irrevocable Trust, dated November 3, 2015, by John E. Wetherell and Rose M. Wetherell, Trustees	Yes	1.000	0.04130	0.0747%	05-03624-000	Cross Creek	Jefferson	0.0740%	0.0740%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: John E. Wetherell, Trustee	Mingo Junction	OH	43938	None.				
84	Untested Mineral Interest	William F. DeCaro and wife, Ashley D. Cross, Lessor	No	1.000	0.02070	0.0371%	05-03453-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: William F. DeCaro and wife, Ashley D. Cross, Lessor	Mingo Junction	OH	43938	None.				
85	PENDING	Brenda R. Butte	Yes	0.881	0.00608	0.0109%	05-03454-001	Cross Creek	Jefferson	0.0109%	0.0109%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Brenda R. Butte	Mingo Junction	OH	43938	None.				
85	PENDING	Nadine Farnam	Yes	0.012	0.0008	0.0001%	05-03454-001	Cross Creek	Jefferson	0.0001%	0.0001%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Nadine Farnam	Mingo Junction	MI	49519	None.				
85	PENDING	Donna J. Husted	Yes	0.006	0.0004	0.0001%	05-03454-001	Cross Creek	Jefferson	0.0001%	0.0001%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Donna J. Husted	Mingo Junction	MI	49331	None.				

## Exhibit A

Tract Number	Lease ID Number	Mineral Owner	All Mineral Owners in the Tract(s) or Unit(s)															
			Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit (Net)	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Clearwater Royalty, LLC Working Interest Percentage	Rouiring Fork L.L.C. Working Interest Percentage	Address	City	State	Zip	Changes
85	PENDING	Joseph McKinley Fuller Unknown Heirs of Paula Dugger, deceased	Yes	0.006	0.0004	0.0001%	05-03454-001	Cross Creek	Jefferson	0.0001%	0.0001%	0.0000%	0.0000%	864 Bedford Street Southwest	Waukington	MI	49509	None.
85	Unleased Mineral Interest	Michael A. Fuller	No	0.006	0.0004	0.0001%	05-03454-001	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	Unknown	Unknown	Unknown	Unknown	None.
85	Unleased Mineral Interest	Unknown Heirs of Carolyn Jones Sewell, deceased	No	0.071	0.0049	0.0001%	05-03454-001	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	Unknown	Unknown	Unknown	Unknown	None.
86	UTC035138001	The 2015 John and Roxie Webrell Irrevocable Trust, dated November 3, 2015, by John E. Webrell and Roxie M. Webrell; Trustees	Yes	1.000	0.0350	0.0063%	05-03455-000	Cross Creek	Jefferson	0.0063%	0.0000%	0.0000%	0.0000%	Aut: John E. Webrell, Trustee	Mingo Junction	OH	43938	None.
87	Unleased Mineral Interest	William E. DeCaro and wife, Ashley D. Cross, as survivorship tenants	No	1.000	0.0270	0.0371%	05-03454-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	319 County Road 19	Mingo Junction	OH	43938	None.
88	UTC035098000	Shane R. Webrell	Yes	1.000	0.03870	0.0694%	05-03455-000	Cross Creek	Jefferson	0.0694%	0.0694%	0.0000%	0.0000%	353 County Road 19	Mingo Junction	OH	43938	None.
89	UTC035098000	Shane R. Webrell	Yes	1.000	0.01840	0.0330%	05-0358-000	Cross Creek	Jefferson	0.0330%	0.0000%	0.0000%	0.0000%	353 County Road 19	Mingo Junction	OH	43938	None.
90	UTC035098000	Shane R. Webrell	Yes	1.000	0.00730	0.0313%	05-03427-000	Cross Creek	Jefferson	0.0313%	0.0000%	0.0000%	0.0000%	353 County Road 19	Mingo Junction	OH	43938	None.
91	UTC035138000	The 2015 John and Roxie Webrell Irrevocable Trust, dated November 3, 2015, by John E. Webrell and Roxie M. Webrell; Trustees	Yes	1.000	0.02110	0.0378%	05-03426-000	Cross Creek	Jefferson	0.0378%	0.0000%	0.0000%	0.0000%	353 County Road 19	Mingo Junction	OH	43938	None.
92	UTC035138001	The 2015 John and Roxie Webrell Irrevocable Trust, dated November 3, 2015, by John E. Webrell and Roxie M. Webrell; Trustees	Yes	1.000	0.00550	0.0099%	05-03650-000	Cross Creek	Jefferson	0.0099%	0.0099%	0.0000%	0.0000%	Aut: John E. Webrell, Trustee	Mingo Junction	OH	43938	None.
93	Unleased Mineral Interest	Long Point Energy, LLC	No	1.000	5.750	1.8030%	05-03605-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	Aut: Andrew Lawson, Managing Member	Dallas	TX	75206	None.
94	UTC035092001	JR & FS Webrell Family Limited Partnership	Yes	1.000	0.0450	0.0823%	05-03537-000	Cross Creek	Jefferson	0.0823%	0.0000%	0.0000%	0.0000%	564 Milton Street, Suite 205	Mingo Junction	OH	43938	None.
95	UTC035138001	The 2015 John and Roxie Webrell Irrevocable Trust, dated November 3, 2015, by John E. Webrell and Roxie M. Webrell; Trustees	Yes	1.000	1.2290	0.2203%	05-03647-000	Cross Creek	Jefferson	0.2203%	0.2203%	0.0000%	0.0000%	Aut: John E. Webrell, Trustee	Mingo Junction	OH	43938	None.
96	UTC035138001	The 2015 John and Roxie Webrell Irrevocable Trust, dated November 3, 2015, by John E. Webrell and Roxie M. Webrell; Trustees	Yes	1.000	1.7490	0.3135%	05-03669-000	Cross Creek	Jefferson	0.3135%	0.3135%	0.0000%	0.0000%	Aut: John E. Webrell, Trustee	Mingo Junction	OH	43938	None.
97	UTC035138001	The 2015 John and Roxie Webrell Irrevocable Trust, dated November 3, 2015, by John E. Webrell and Roxie M. Webrell; Trustees	Yes	1.000	0.01320	0.0237%	05-03644-000	Cross Creek	Jefferson	0.0237%	0.0237%	0.0000%	0.0000%	Aut: John E. Webrell, Trustee	Mingo Junction	OH	43938	None.
98	UTC035322001	The Webrell Family Trust, dated February 2, 2023, by Joyce K. Webrell and Duayne A. Webrell, Co-Trustees	Yes	1.000	0.01320	0.0237%	05-03662-000	Cross Creek	Jefferson	0.0237%	0.0237%	0.0000%	0.0000%	Aut: Joyce K. Webrell, Trustee	Mingo Junction	OH	43938	None.
99	UTC035322001	The Webrell Family Trust, dated February 2, 2023, by Joyce K. Webrell and Duayne A. Webrell, Co-Trustees	Yes	1.000	1.2350	0.2214%	05-03645-000	Cross Creek	Jefferson	0.2214%	0.2214%	0.0000%	0.0000%	Aut: Joyce K. Webrell, Trustee	Mingo Junction	OH	43938	None.
100	UTC035322001	The Webrell Family Trust, dated February 2, 2023, by Joyce K. Webrell and Duayne A. Webrell, Co-Trustees	Yes	1.000	1.2350	0.2246%	05-03671-000	Cross Creek	Jefferson	0.2246%	0.2246%	0.0000%	0.0000%	Aut: Joyce K. Webrell, Trustee	Mingo Junction	OH	43938	None.
101	UTC035138001	The 2015 John and Roxie Webrell Irrevocable Trust, dated November 3, 2015, by John E. Webrell and Roxie M. Webrell; Trustees	Yes	1.000	3.6740	0.6588%	05-03426-002	Cross Creek	Jefferson	0.6586%	0.6586%	0.0000%	0.0000%	Aut: John E. Webrell, Trustee	Mingo Junction	OH	43938	None.
102	Competitor Leased Unleased Mineral Interest	LaDerra Martin Ohio Power Company	Yes	1.000	1.7410	0.3121%	50-01388-000	Wells	Jefferson	0.0000%	0.0000%	0.3121%	0.0000%	1449 Michael Drive	North Huntington	PA	15642	None.
103	UTC02379000	Village of New Alexandria	Yes	1.000	5.4650	0.9797%	52-00004-000	Wells	Jefferson	0.9797%	0.9797%	0.0000%	0.0000%	Aut: Duayne A. Webrell, Co-Trustee	Mingo Junction	OH	43215	None.
104	PENDING	Ohio Power Company	Yes	1.000	12.210	2.1728%	50-01317-000	Wells	Jefferson	2.1728%	2.1728%	0.0000%	0.0000%	Aut: Duayne A. Webrell, Co-Trustee	Mingo Junction	OH	43215	None.
105	PENDING	Ohio Power Company	Yes	1.000	2.730	0.4908%	50-01317-001	Wells	Jefferson	0.4908%	0.4908%	0.0000%	0.0000%	Aut: Ruth Seidensticker, Real Estate Agent	Columbus	OH	43215	None.
106	PENDING	Ohio Power Company	Yes	1.000	59.9050	10.7385%	50-04073-000	Wells	Jefferson	10.7385%	10.7385%	0.0000%	0.0000%	Aut: Ruth Seidensticker, Real Estate Agent	Mingo Junction	OH	43215	None.
107	UTC035256801	AEP Generation Resources, Inc.	Yes	1.000	1.3923%	50-01545-000	Wells	Jefferson	1.3923%	1.3923%	0.0000%	0.0000%	Aut: Luke Myers, President	Wellton	WV	26062	None.	
108	UTC035983000	Starwave Industries, Inc.	Yes	1.000	7.7670	1.3923%	50-01545-000	Wells	Jefferson	1.3923%	1.3923%	0.0000%	0.0000%	Aut: Luke Myers, President	Wellton	WV	26062	None.
109	UTC035983000	Starwave Industries, Inc.	Yes	1.000	37.0200	6.6362%	50-01567-000	Wells	Jefferson	6.6362%	6.6362%	0.0000%	0.0000%	Aut: Ruth Seidensticker, Real Estate Agent	Mingo Junction	OH	43215	None.

## Exhibit A

Tract Number	Lease ID Number	Mineral Owner	All Mineral Owners in the Tract										Dickson M/CRC Jr 1 Int.		Clearwater Energy - Nonop, LLC Working Interest Percentage		Roaring Fork Royalties, LLC Percentage		Address		City	State	Zip	Changes
			Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit (Net)	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%			
110	UTC032568001	Buckeye Power, Inc.	Yes	0.53	1,5750	0.282%	50-00854-000	Wells	Jefferson	0.2823%	0.2823%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.
110	UTC032568001	AEP Generation Resources, Inc.	Yes	0.292	6,7875	0.1412%	50-00854-000	Wells	Jefferson	0.1412%	0.1412%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.
110	UTC012859001	Ascent Utica Minerals, LLC	Yes	0.125	0.3375	0.0603%	50-00854-000	Wells	Jefferson	0.0605%	0.0605%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.
111	UTC032568001	Buckeye Power, Inc.	Yes	0.667	3,8553	0.6911%	50-01529-000	Wells	Jefferson	0.6911%	0.6911%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.
112	UTC015953000	Starvaggi Industries, Inc.	Yes	1,000	6,4480	1.1559%	50-01530-000	Wells	Jefferson	1.1559%	1.1559%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.
113	UTC015953000	Starvaggi Industries, Inc.	Yes	1,000	13,8860	2.4892%	50-00847-000	Wells	Jefferson	2.4892%	2.4892%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.
114	UTC032568001	Buckeye Power, Inc.	Yes	0.667	1,8647	0.3343%	50-00852-000	Wells	Jefferson	0.3343%	0.3343%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.
114	UTC032568001	AEP Generation Resources, Inc.	Yes	0.333	0,9323	0.1671%	50-00852-000	Wells	Jefferson	0.1671%	0.1671%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.
115	UTC032568001	Buckeye Power, Inc.	Yes	0.667	9,0693	1.6258%	50-00837-000	Wells	Jefferson	1.6258%	1.6258%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.
115	UTC032568001	AEP Generation Resources, Inc.	Yes	0.333	4,5347	0.8129%	50-00837-000	Wells	Jefferson	0.8129%	0.8129%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.
116A	PENDING	Ascent Utica Minerals, LLC	Yes	1,000	8,2920	1.4864%	50-03019-000	Wells	Jefferson	1.4864%	1.4864%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.
116B	PENDING	Ascent Utica Minerals, LLC	Yes	1,000	29,550	5.2263%	50-03019-000	Wells	Jefferson	5.2263%	5.2263%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.
117	UTC032568001	Buckeye Power, Inc.	Yes	0.667	1,6753	2.0929%	50-00838-000	Wells	Jefferson	2.0929%	2.0929%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.
117	UTC032568001	AEP Generation Resources, Inc.	Yes	0.333	5,8377	1.0465%	50-00838-000	Wells	Jefferson	1.0465%	1.0465%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.
118	UTC012859000	Ascent Utica Minerals, LLC	Yes	0.500	3,3535	0.6011%	50-00838-006	Wells	Jefferson	0.6011%	0.6011%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.
118	UTC015953000	Starvaggi Industries, Inc.	Yes	0.500	3,3535	0.6011%	50-00838-006	Wells	Jefferson	0.6011%	0.6011%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.
119	UTC032568001	Buckeye Power, Inc.	Yes	0.333	24,080	4.3216%	50-04066-000	Wells	Jefferson	4.3216%	4.3216%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.
119	UTC032568001	AEP Generation Resources, Inc.	Yes	0.667	4,2160	8,6432%	50-04066-000	Wells	Jefferson	8,6432%	8,6432%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.
120	UTC012859000	Gulf Coast Community Foundation of Venice, Inc.	Yes	0.500	0,4925	0.0883%	50-00840-000	Wells	Jefferson	0.0883%	0.0883%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.
120	UTC021218000	RidgeTop Appalachia, LLC	Yes	0.325	0,3201	0.0574%	50-00840-000	Wells	Jefferson	0.0574%	0.0574%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.
120	UTC022570000	Polish Historical Society, Inc.	Yes	0.050	0,0493	0.0088%	50-00840-000	Wells	Jefferson	0.0088%	0.0088%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.
120	Competitor Lensed	RidgeTop Appalachia, LLC	Yes	0.100	0,0985	0.0177%	50-00840-000	Wells	Jefferson	0.0177%	0.0177%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.
120	Unleased Mineral Interest	All Children's Hospital Foundation, Inc.	No	0.006	0,0062	0.0011%	50-00840-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.	
120	Unleased Mineral Interest	The Chapin School, LTD	No	0,013	0,0123	0.0022%	50-00840-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.	
121A	Unleased Mineral Interest	Henry Lee Kwai	No	0,250	1,8385	0.3293%	50-04069-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.	
121A	Interest	Lois Gill	No	0,250	1,8385	0.3293%	50-04069-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.	
121A	Unleased Mineral Interest	The Schmidt Living Trust, dated January 5, 2001, by Roswitha U. Schmidt, Trustee	No	0,075	0,5516	0.0983%	50-04069-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.	
121A	Unleased Mineral Interest	D. Joan Smith & John D. Hendon	No	0,125	0,9193	0,1643%	50-04069-000	Wells	Jefferson	0,0000%	0,0000%	0,0000%	0,0000%	0,0000%	0,0000%	0,0000%	0,0000%	0,0000%	0,0000%	0,0000%	0,0000%	0,0000%	None.	

## Exhibit A

Tract Number	Lease ID Number	Mineral Owner	All Mineral Owners in the Tract										Dickson M/CRC JF 1 Int.		Clearwater Energy - Nonop, LLC Working Interest Percentage		Roaring Fork, L.L.C. Royalties, L.L.C. Percentage		Address		City	State	Zip	Changes		
			Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit (Net)	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%					
121A	UTC02257000	Smith College aka The Trustees of Smith College Interest	Yes	0.150	0.3677	0.0657%	504-04069-000	Wells	Jefferson	0.0659%	0.0659%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Irene Nassasuke, President 1150 Summer Street 10 Elm Street, College Hall 204	Summard	CT	6905	None.	
121A	Untested Mineral	Smith College aka The Trustees of Smith College Interest	No	0.050	0.3677	0.0657%	504-04069-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Jill McGrath, Controller 10 Elm Street, College Hall 204	Northampton	MA	1063	None.	
121A	Untested Mineral	Cornell University aka College of Veterinary Medicine at Cornell University Interest	No	0.050	0.3677	0.0657%	504-04069-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Christine Hass, Senior Real Estate Associate 130 East Seneca Street, Suite 400	Ithaca	NY	14850	None.	
121A	Untested Mineral	Sharon H. Anson Interest	No	0.063	0.4596	0.0824%	504-04069-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3120 East Lauder Circle Apartment 104	Delray Beach	FL	33483	None.	
121A	Untested Mineral	Lucas M. Bernard Interest	No	0.063	0.4596	0.0824%	504-04069-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	788 Riverside Drive, Apartment 3B	New York	NY	10032	None.	
121A	Untested Mineral	The Chapin School, LTD Interest	No	0.013	0.0919	0.0165%	504-04069-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Paul Foster, CFO 3501 NW 5th Street 10 Elm Street, College Hall 204	New York	NY	10028	None.	
121A	Untested Mineral	Gulf Coast Community Foundation of Venice, Inc. Interest	No	0.006	0.0460	0.0082%	504-04069-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	601 Tamiami Trail South 1256 Old Pen Mar Road	Venice	FL	34285	None.	
121A	Untested Mineral	All Children's Hospital Foundation, Inc. Interest	No	0.006	0.0460	0.0082%	504-04069-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Lydia Bailey, CFRE 500 Seventh Avenue South 10 Elm Street, College Hall 204	Saint Petersburg	FL	33701	None.	
121B	Untested Mineral	Ascent Utica Minerals, LLC Interest	Yes	0.500	7.3675	1.3207%	504-04069-000	Wells	Jefferson	1.3207%	1.3207%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Mike McLaughlin 3501 NW 5th Street 10 Elm Street, College Hall 204	Oklahoma City	OK	73116	None.
121B	Untested Mineral	The Schmidt Living Trust, dated January 5, 2001, by Roswitha U. Schmidt, Trustee Interest	No	0.075	1.1051	0.1987%	504-04069-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Roswitha U. Schmidt, Trustee 128 Corey Court	Venice	FL	34293	None.	
121B	Untested Mineral	D. Joan Smith & Joan D. Hendon Interest	No	0.125	1.8419	0.3302%	504-04069-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	601 Tamiami Trail South 1256 Old Pen Mar Road	Waynesboro	PA	17268	None.	
121B	Untested Mineral	Polish Historical Society, Inc. Interest	Yes	0.050	0.7368	0.1321%	504-04069-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Irene Nassasuke, President 500 Seventh Avenue South 10 Elm Street, College Hall 204	Summard	CT	6905	None.	
121B	Untested Mineral	Smith College aka The Trustees of Smith College Interest	No	0.050	0.7368	0.1321%	504-04069-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Jill McGrath, Controller 3120 East Lauder Circle, Suite 400	Delray Beach	FL	33483	None.	
121B	Untested Mineral	Sharon H. Anson Interest	No	0.063	0.9209	0.1651%	504-04069-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3120 East Lauder Circle, Suite 400	Apartment 104	NY	10032	None.	
121B	Untested Mineral	Lucas M. Bernard Interest	No	0.063	0.9209	0.1651%	504-04069-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	788 Riverside Drive, Apartment 3B	New York	NY	10032	None.	
121B	Untested Mineral	The Chapin School, LTD Interest	No	0.013	0.1842	0.0339%	504-04069-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Emily Foster, CFO 10 Elm Street, College Hall 204	New York	NY	10028	None.	
121B	Untested Mineral	Gulf Coast Community Foundation of Venice, Inc. Interest	No	0.006	0.0921	0.0165%	504-04069-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Lydia Bailey, CFRE 500 Seventh Avenue South 10 Elm Street, College Hall 204	Venice	FL	34285	None.	
121B	Untested Mineral	All Children's Hospital Foundation, Inc. Interest	No	0.006	0.0921	0.0165%	504-04069-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	601 Tamiami Trail South 500 Seventh Avenue South 10 Elm Street, College Hall 204	Saint Petersburg	FL	33701	None.	
122	Untested Mineral	AEF Generation Resources, Inc. Interest	Yes	0.667	1.6547	0.2966%	504-04067-000	Wells	Jefferson	0.2966%	0.2966%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Lydia Bailey, CFRE Associate General Counsel 607 1st Street, Suite 1000 607 1st Street, Suite 1000	Columbus	OH	43229	None.	
123	Untested Mineral	AEF Generation Resources, Inc. Interest	Yes	1.000	3.9720	0.7120%	504-04067-000	Wells	Jefferson	0.7120%	0.7120%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Ruth Seidensticker, Agent, Sr. 1 Riverside Plaza	Columbus	OH	43215	None.	
124	Untested Mineral	AEF Generation Resources, Inc. Interest	Yes	1.000	0.0460	0.0082%	504-04067-000	Wells	Jefferson	0.0082%	0.0082%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Ruth Seidensticker, Agent, Sr. 1 Riverside Plaza	Columbus	OH	43215	None.	
125	Untested Mineral	AEF Generation Resources, Inc. Interest	Yes	1.000	0.0460	0.0082%	504-04067-000	Wells	Jefferson	0.0082%	0.0082%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Ruth Seidensticker, Agent, Sr. 1 Riverside Plaza	Columbus	OH	43215	None.	
126	Untested Mineral	Ascent Utica Minerals, LLC Interest	Yes	0.500	1.9535	0.3502%	504-04067-000	Wells	Jefferson	0.3502%	0.3502%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Ruth Seidensticker, Agent, Sr. 1 Riverside Plaza	OK	73116	None.		
126	Untested Mineral	The Schmidt Living Trust, dated January 5, 2001, by Roswitha U. Schmidt, Trustee Interest	No	0.075	0.2393	0.0523%	504-04067-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Ruth Seidensticker, Agent, Sr. 1 Riverside Plaza	Columbus	OH	43215	None.	
126	Untested Mineral	D. Joan Smith & Joan D. Hendon Interest	No	0.125	0.4884	0.0875%	504-04067-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1226 Old Pen Mar Road Waysboro	PA	17268	None.		
126	Untested Mineral	Smith College aka The Trustees of Smith College Interest	No	0.050	0.1954	0.0350%	504-04067-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Ruth Seidensticker, Agent, Sr. 10 Elm Street, College Hall 204	Northampton	MA	1063	None.	
126	Untested Mineral	Cornell University aka College of Veterinary Medicine at Cornell University Interest	No	0.050	0.1954	0.0350%	504-04067-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Ruth Seidensticker, Agent, Sr. 10 Elm Street, College Hall 204	Ithaca	NY	14850	None.	
126	Untested Mineral	Sharon H. Anson Interest	No	0.063	0.2442	0.0438%	504-04067-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	130 East Seneca Street, Suite 400 130 East Seneca Street, Suite 400	Delray Beach	FL	33483	None.	
126	Untested Mineral	Lucas M. Bernard Interest	No	0.063	0.2442	0.0438%	504-04067-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	788 Riverside Drive, Apartment 3B New York	New York	NY	10032	None.	
126	Untested Mineral	Poli Historical Society, Inc. Interest	Yes	0.050	0.1954	0.0350%	504-04067-000	Wells	Jefferson	0.0350%	0.0350%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Atn: Irene Nassasuke, President 1150 Summer Street 500 Seventh Avenue South	Summard	CT	6905	None.	
126	Untested Mineral	All Children's Hospital Foundation, Inc. Interest	No	0.006	0.0244	0.0044%	504-04067-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	601 Tamiami Trail South 601 Tamiami Trail South	Venice	FL	34285	None.	

## Exhibit A

Tract Number	Lease ID Number	Mineral Owner	All Mineral Owners in the Tract										Dickson M/CRC JF 1 Int.		Clearwater Energy - Nonop, LLC Working Interest Percentage		Roaring Fork, LLC Working Interest Percentage		Address		City	State	Zip	Changes
			Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit (Net)	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	New York	NY	10028	None.	
126	Untested Mineral Interest	The Chapin School, LTD	No	0.013	0.0488	0.0085%	50-01354-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	None.	
127	Untested Mineral Interest	State of Ohio Ibo Department of Transportation	No	1.000	3.1660	0.5675%	50-01355-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	District 11, 2201 Reser Avenue	
128	Untested Mineral Interest	Ascent Uteca Minerals, LLC	Yes	0.500	0.1825	0.0327%	50-04037-000	Wells	Jefferson	0.0327%	0.0327%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3501 Northwest G3rd Street
128	Untested Mineral Interest	The Schmidt Living Trust, dated January 5, 2001, by Roswitha U. Schmidt, Trustee	No	0.075	0.0274	0.0042%	50-04037-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Roswitha U. Schmidt, Trustee
128	Untested Mineral Interest	D. Joan Smith & A. Joan D. Hendon	No	0.125	0.0456	0.0082%	50-04037-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	12256 Old Pen Mar Road	
128	Untested Mineral Interest	Smith College aka The Trustees of Smith College	No	0.050	0.0183	0.0033%	50-04037-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Party Foster, CFO	
128	Untested Mineral Interest	Cornell University aka College of Veterinary Medicine at Cornell University	No	0.050	0.0183	0.0033%	50-04037-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	130 East Seneca Street, Suite 400	
128	Untested Mineral Interest	Sharon H. Anson	No	0.063	0.0228	0.0041%	50-04037-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3120 East Latitude Circle, Apartment 104	
128	Untested Mineral Interest	Lucas M. Bernard	No	0.063	0.0228	0.0041%	50-04037-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	758 Riverside Drive, Apartment 3B	
128	Untested Mineral Interest	Polish Historical Society, Inc.	Yes	0.050	0.0183	0.0033%	50-04037-000	Wells	Jefferson	0.0033%	0.0033%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Irene Nassauke, President	
128	Untested Mineral Interest	All Children's Hospital Foundation, Inc.	No	0.006	0.0023	0.0004%	50-04037-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Lydia Bailey, CFRE	
128	Untested Mineral Interest	The Chapin School, LTD	No	0.013	0.0046	0.0008%	50-04037-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Party Foster, CFO	
129	Untested Mineral Interest	Ascent Uteca Minerals, LLC	Yes	0.500	0.1735	0.3072%	50-04038-001	Wells	Jefferson	0.3072%	0.3072%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Mike McLoughlin
129	Untested Mineral Interest	The Schmidt Living Trust, dated January 5, 2001, by Roswitha U. Schmidt, Trustee	No	0.075	0.0250	0.0461%	50-04038-001	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Roswitha U. Schmidt, Trustee	
129	Untested Mineral Interest	D. Ivan Smith & A. Ivan D. Hendon	No	0.125	0.0424	0.0763%	50-04038-001	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Party Foster, CFO	
129	Untested Mineral Interest	Smith College aka The Trustees of Smith College	No	0.050	0.0174	0.0307%	50-04038-001	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Christine Hass, President	
129	Untested Mineral Interest	Cornell University aka College of Veterinary Medicine at Cornell University	No	0.050	0.0174	0.0307%	50-04038-001	Wells	Jefferson	0.0307%	0.0307%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Irene Nassauke, President	
129	Untested Mineral Interest	Sharon H. Anson	No	0.063	0.02142	0.0384%	50-04038-001	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1228 Covey Court	
129	Untested Mineral Interest	Lucas M. Bernard	No	0.063	0.02142	0.0384%	50-04038-001	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Mike McLoughlin	
129	Untested Mineral Interest	UTC02257000	Yes	0.050	0.0174	0.0307%	50-04038-001	Wells	Jefferson	0.0307%	0.0307%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Party Foster, CFO	
129	Untested Mineral Interest	All Children's Hospital Foundation, Inc.	No	0.006	0.00214	0.0035%	50-04038-001	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Lydia Bailey, CFRE	
129	Untested Mineral Interest	Gulf Coast Community Foundation of Venice, Inc.	No	0.006	0.00214	0.0035%	50-04038-001	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Chris Stough	
129	Untested Mineral Interest	The Chapin School, LTD	No	0.013	0.00428	0.0077%	50-04038-001	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Party Foster, CFO	
130	Untested Mineral Interest	Buckeye Power, Inc.	Yes	0.067	0.05457	0.1175%	50-04026-001	Wells	Jefferson	0.1174%	0.1174%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Lip Kalpe-Clark, Associate General Counsel	
130	Untested Mineral Interest	AEPC Generation Resources, Inc.	Yes	0.333	0.3273	0.0587%	50-04026-001	Wells	Jefferson	0.0587%	0.0587%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Rud Seidensticker, Real Estate Agent, Sr.	
131	Untested Mineral Interest	Buckeye Power, Inc.	No	0.500	0.3105	0.0548%	50-04077-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Lip Kalpe-Clark, Associate General Counsel	
131	PENDING Untested Mineral Interest	Ohio Power Company	Yes	1.000	1.6340	0.2923%	50-04077-000	Wells	Jefferson	0.2923%	0.2923%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Lip Kalpe-Clark, Associate General Counsel	
132	Untested Mineral Interest	Ohio Power Company	No	1.000	11.5600	0.2072%	50-04032-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Lip Kalpe-Clark, Associate General Counsel		
133	PENDING Untested Mineral Interest	Norfolk Southern Railway Company	Yes	1.000	1.6340	0.2923%	50-04000-000	Wells	Jefferson	0.2923%	0.2923%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Lip Kalpe-Clark, Associate General Counsel	
134	Untested Mineral Interest	Wheeling and Lake Erie Railway Company	Yes	1.000	1.9650	0.3522%	50-04000-000	Wells	Jefferson	0.3522%	0.3522%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Lip Kalpe-Clark, Associate General Counsel	
135	Untested Mineral Interest	Buckeye Power, Inc.	No	0.500	4.0995	0.7349%	50-04058-001	Wells	Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	Aut. Lip Kalpe-Clark, Associate General Counsel		

## Exhibit A

Tract Number	Lease ID Number	Mineral Owner	All Mineral Owners in the proposed Division 5C CRC JF Unit.															
			Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit (Net)	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Clearwater Royalty, LLC Working Interest Percentage	Rouiring Fork Royalties, LLC Working Interest Percentage	Address	City	State	Zip	Changes
136	Unleased Mineral Interest	Buckeye Power, Inc.	No	0.67	6.5320	1.1700%	50-04035-003		Wells Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	Attn: Lija Kaleps-Clark, Associate General Counsel 667/ Birch Boulevard	Columbus	OH	43229	None.
136	Unleased Mineral Interest	AEP Generation Resources, Inc.	No	0.33	3.2660	0.5855%	50-04035-003		Wells Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	Attn: Rudi Sedensicker, Real Estate Agent, Sr. 1 Riverside Plaza	Columbus	OH	43215	None.
137	Unleased Mineral Interest	Buckeye Power, Inc.	No	1.00	5.3900	0.9662%	50-04039-001		Wells Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	Attn: Lija Kaleps-Clark, Associate General Counsel 667 Birch Boulevard	Columbus	OH	43229	None.
138	Unleased Mineral Interest	Buckeye Power Inc.	No	1.00	2.5910	0.4645%	50-04049-000		Wells Jefferson	0.0000%	0.0000%	0.0000%	0.0000%	Attn: Lija Kaleps-Clark, Associate General Counsel 667 Birch Boulevard	Columbus	OH	43229	None.
According to county records, (i) Tracts 19 and 20 are identified as Tax Parcel 04-00000-000, (ii) Tracts 25, 26, and 27 are identified as Tax Parcel 03-00000-000, (iii) Tract 45 is identified as Tax Parcel 05-00000-000, and (iv) Tracts 133 and 134 are identified as Tax Parcel 50-00000-000. The letters and numbers shown after their parcel numbers in this exhibit are for Applicant's internal tracking purposes.										Total Unit Acres: 557.8520	Total Competing Acres: 101.00000%	Total:	84.6050%	84.5873%	0.3121%	0.3279%	0.0177%	

End of Exhibit A

Revised 11/12/2024

TWP: 6  
RNG: 2  
SEC: 14

TWP: 6  
RNG: 2  
SEC: 8

TWP: 6  
RNG: 2  
SEC: 2

TWP: 2  
RNG: 1  
SEC: 32

Please See  
Exhibit B-1

Please See  
Exhibit B-2

Please See  
Exhibit B-3

Please See  
Exhibit B-4

Cross Creek

Steubenville

TWP: 6  
RNG: 2  
SEC: 1

TWP: 6  
RNG: 2  
SEC: 13

TWP: 6  
RNG: 2  
SEC: 7

TWP: 5  
RNG: 2  
SEC: 18

TWP: 5  
RNG: 2  
SEC: 12

Wells

TWP: 1  
RNG: 1  
SEC: 36

TWP: 5  
RNG: 2  
SEC: 17

TWP: 5  
RNG: 2  
SEC: 5

TWP: 1  
RNG: 1  
SEC: 35

Jefferson County

TWP: 5  
RNG: 2  
SEC: 16

TWP: 5  
RNG: 2  
SEC: 11

TWP: 5  
RNG: 2  
SEC: 4

TWP: 1  
RNG: 1  
SEC: 34

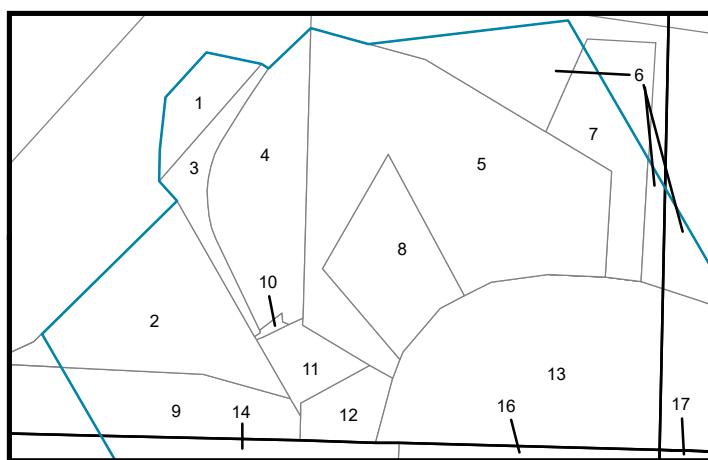
Please See  
Exhibit B-5

## DICKSON SE CRC JF EXHIBIT B: Unit Plat

0 1,000 2,000 4,000 6,000 8,000 Feet

1 INCH = 2,000 ft.

- Dickson SE CRC JF Unit - 557.852 Ac.
- Municipal Townships
- PLSS Section
- Tax Parcels
- County Boundaries



**Jefferson County**

TWP: 6  
RNG: 2  
SEC: 14

TWP: 6  
RNG: 2  
SEC: 8

Cross Creek

TRACT NO.	PARCEL NO.	AREA IN UNIT (AC.)
1	03-01304-000	0.380
2	03-01848-000	1.591
3	03-01877-001	0.397
4	03-01877-000	1.420
5	03-03383-000	3.727
6	03-03201-001	1.174
7	03-01994-000	0.698
8	03-03384-000	0.967
9	03-01848-001	0.889
10	03-01877-002	0.021
11	03-02801-000	0.339
12	03-01839-000	0.349
13	03-03201-002	4.097
14	03-02800-000	2.690
15	03-02800-001	0.839
16	03-01701-000	4.612
17	03-02811-001	6.107
18	03-02811-000	9.721
19	04-00000-000_CRC_NW_7_2	0.240
20	04-00000-000_CRC_NW_7_1	1.817
21	03-00251-000	0.279
22	03-02224-000	0.361
23	03-00252-000	0.758
24	03-01389-000	3.840
25	03-00000-000_CRC_NE_13_2	1.954
26	03-00000-000_CRC_NE_13_3	0.410
27	03-00000-000_CRC_NE_13_4	1.242
28	04-03315-000	6.856
29	04-03162-000	19.534
30	04-03323-000	15.910

16  
15  
22  
21  
23  
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25  
20  
17  
19  
26  
27  
28  
TWP: 6  
RNG: 2  
SEC: 13

TWP: 6  
RNG: 2  
SEC: 7

29

30

## DICKSON SE CRC JF EXHIBIT B-1: Unit Plat

0 285 570 1,140 1,710 2,280 Feet

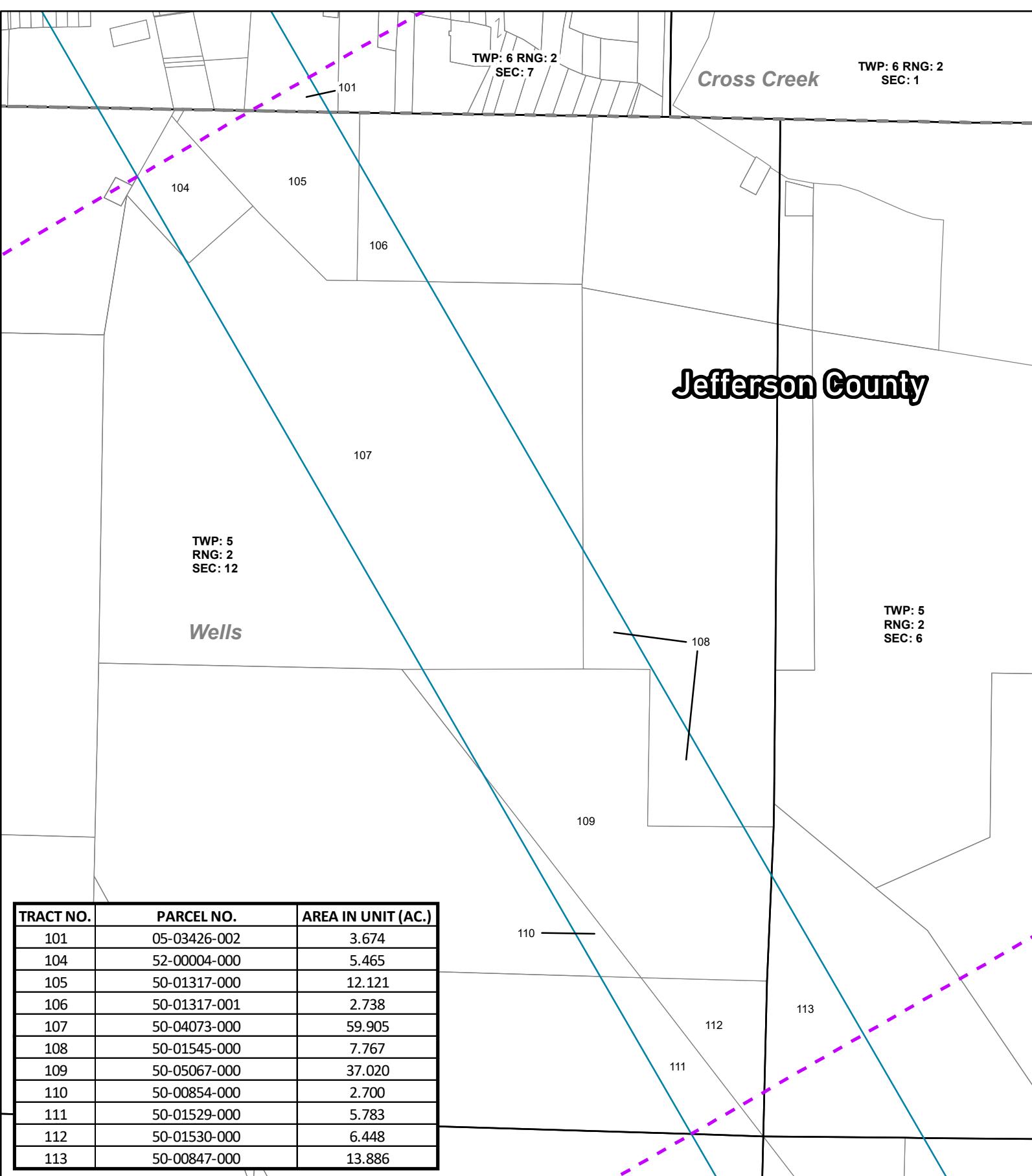
1 INCH = 570 ft.

- [Blue square] Dickson SE CRC JF Unit - 557.852 Ac.
- [Grey square] Municipal Townships
- [White square] PLSS Section
- [Light grey square] Tax Parcels
- [Black square] County Boundaries



**EXHIBIT B-2 UNIT PARCEL CHART:**

TRACT NO.	PARCEL NO.	AREA IN UNIT (AC.)
29	04-03162-000	19.534
30	04-03323-000	15.910
31	05-03648-000	0.458
32	05-03649-000	0.617
33	05-03446-000	0.204
34	05-03585-000	0.120
35	05-03654-000	1.858
36	05-03655-000	14.492
37	04-03195-000	6.465
38	05-03488-000	5.597
39	05-03552-000	0.750
40	05-03477-000	2.254
41	05-03477-001	1.046
42	05-03478-002	0.189
43	05-03478-000	1.829
44	05-03493-000	0.743
45	05-00000-000_CRC_SW_7_2	0.157
46	05-03487-000	0.451
47	05-03478-003	1.027
48	05-03478-001	1.005
49	05-03480-002	1.902
50	05-03608-000	2.810
51	05-03609-000	3.069
52	05-03610-000	2.492
53	04-03373-000	1.533
54	05-03500-000	0.103
55	05-03556-000	0.249
56	05-03557-000	0.284
57	05-03558-000	0.105
58	05-03562-000	0.170
59	05-03563-000	0.280
60	05-03499-000	0.308
61	05-03611-000	0.311
62	05-03612-000	0.285
63	05-03613-000	0.283
64	05-03614-000	0.280
65	05-03615-000	0.277
66	05-03616-000	0.271
67	05-06000-000	0.003
68	05-03617-000	0.272
69	05-03618-000	0.266
70	05-03619-000	0.285
71	05-03646-000	0.202
72	05-03604-000	0.996
73	05-03470-000	0.159
74	05-03512-000	0.042
75	05-03555-000	0.001
76	05-03471-000	0.105
77	05-03513-000	0.294
78	05-03514-000	0.281
79	05-03515-000	0.278
80	05-03574-001	0.017
81	05-03574-000	0.282
82	05-03624-001	0.174
83	05-03624-000	0.413
84	05-03453-000	0.207
85	05-03454-001	0.069
86	05-03455-000	0.035
87	05-03454-000	0.207
88	05-03425-000	0.387
89	05-03538-000	0.184
90	05-03427-000	0.073
91	05-03426-000	0.211
92	05-03650-000	0.055
93	05-03605-000	5.751
94	05-03537-000	0.459
95	05-03647-000	1.229
96	05-03669-000	1.749
97	05-03644-000	0.132
98	05-03662-000	0.132
99	05-03645-000	1.235
100	05-03671-000	1.253
101	05-03426-002	3.674
102	50-01388-000	1.741
103	52-00005-000	0.060
104	52-00004-000	5.465
105	50-01317-000	12.121

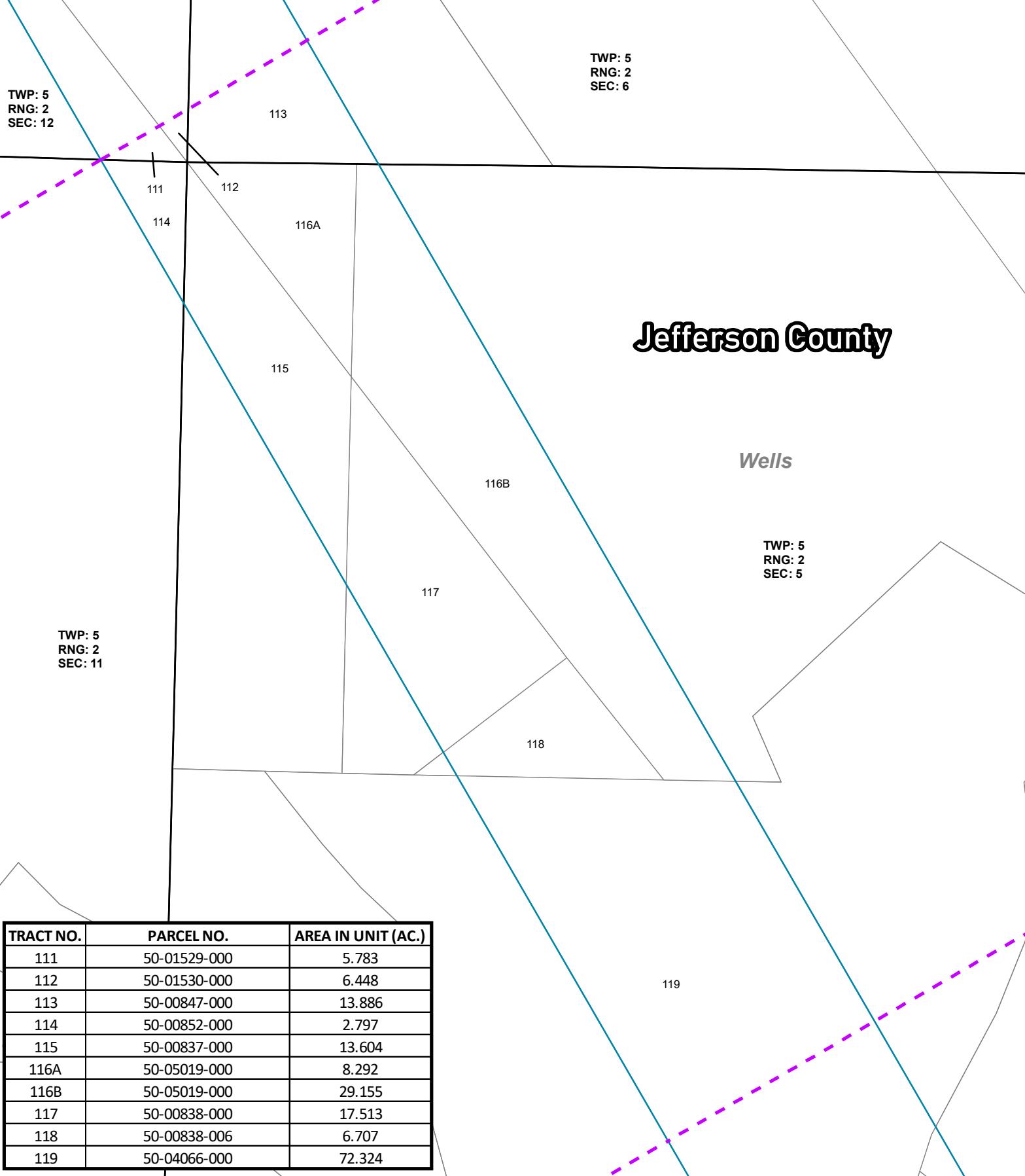


## DICKSON SE CRC JF EXHIBIT B-3: Unit Plat

0 285 570 1,140 1,710 2,280 Feet

1 INCH = 570 ft.

- Dickson SE CRC JF Unit - 557.852 Ac.
- Municipal Townships
- PLSS Section
- Tax Parcels
- County Boundaries

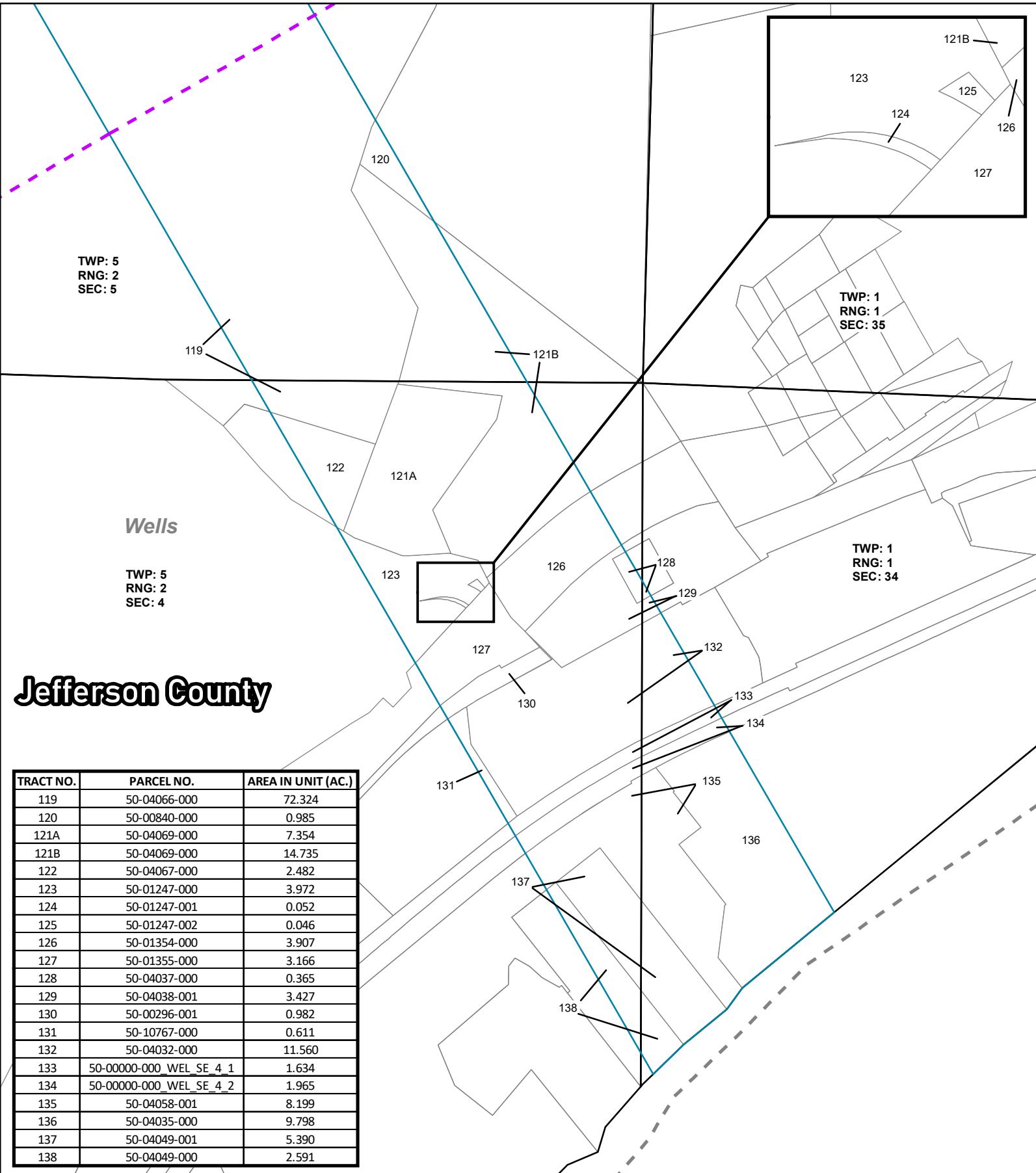


## DICKSON SE CRC JF EXHIBIT B-4: Unit Plat

0 240 480 960 1,440 1,920 Feet

1 INCH = 480 ft.

- Dickson SE CRC JF Unit - 557.852 Ac.
- Municipal Townships
- PLSS Section
- Tax Parcels
- County Boundaries



## DICKSON SE CRC JF EXHIBIT B-5: Unit Plat

0 240 480 960 1,440 1,920 Feet

1 INCH = 480 ft.

- Dickson SE CRC JF Unit - 557.852 Ac.
- Municipal Townships
- PLSS Section
- Tax Parcels
- County Boundaries

**MASTER UNIT PARCEL CHART:**

TRACT NO.	PARCEL NO.	AREA IN UNIT (AC.)	EXHIBIT	TRACT NO.	PARCEL NO.	AREA IN UNIT (AC.)	EXHIBIT
1	03-01304-000	0.380	B-1	71	05-03646-000	0.202	B-2
2	03-01848-000	1.591	B-1	72	05-03604-000	0.996	B-2
3	03-01877-001	0.397	B-1	73	05-03470-000	0.159	B-2
4	03-01877-000	1.420	B-1	74	05-03512-000	0.042	B-2
5	03-03383-000	3.727	B-1	75	05-03555-000	0.001	B-2
6	03-03201-001	1.174	B-1	76	05-03471-000	0.105	B-2
7	03-01994-000	0.698	B-1	77	05-03513-000	0.294	B-2
8	03-03384-000	0.967	B-1	78	05-03514-000	0.281	B-2
9	03-01848-001	0.889	B-1	79	05-03515-000	0.278	B-2
10	03-01877-002	0.021	B-1	80	05-03574-001	0.017	B-2
11	03-02801-000	0.339	B-1	81	05-03574-000	0.282	B-2
12	03-01839-000	0.349	B-1	82	05-03624-001	0.174	B-2
13	03-03201-002	4.097	B-1	83	05-03624-000	0.413	B-2
14	03-02800-000	2.690	B-1	84	05-03453-000	0.207	B-2
15	03-02800-001	0.839	B-1	85	05-03454-001	0.069	B-2
16	03-01701-000	4.612	B-1	86	05-03455-000	0.035	B-2
17	03-02811-001	6.107	B-1	87	05-03454-000	0.207	B-2
18	03-02811-000	9.721	B-1	88	05-03425-000	0.387	B-2
19	04-00000-000_CRC_NW_7_2	0.240	B-1	89	05-03538-000	0.184	B-2
20	04-00000-000_CRC_NW_7_1	1.817	B-1	90	05-03427-000	0.073	B-2
21	03-00251-000	0.279	B-1	91	05-03426-000	0.211	B-2
22	03-02224-000	0.361	B-1	92	05-03650-000	0.055	B-2
23	03-00252-000	0.758	B-1	93	05-03605-000	5.751	B-2
24	03-01389-000	3.840	B-1	94	05-03537-000	0.459	B-2
25	03-00000-000_CRC_NE_13_2	1.954	B-1	95	05-03647-000	1.229	B-2
26	03-00000-000_CRC_NE_13_3	0.410	B-1	96	05-03669-000	1.749	B-2
27	03-00000-000_CRC_NE_13_4	1.242	B-1	97	05-03644-000	0.132	B-2
28	04-03315-000	6.856	B-1	98	05-03662-000	0.132	B-2
29	04-03162-000	19.534	B-1/B-2	99	05-03645-000	1.235	B-2
30	04-03323-000	15.910	B-1/B-2	100	05-03671-000	1.253	B-2
31	05-03648-000	0.458	B-2	101	05-03426-002	3.674	B-2/B-3
32	05-03649-000	0.617	B-2	102	50-01388-000	1.741	B-2
33	05-03446-000	0.204	B-2	103	52-00005-000	0.060	B-2
34	05-03585-000	0.120	B-2	104	52-00004-000	5.465	B-2/B-3
35	05-03654-000	1.858	B-2	105	50-01317-000	12.121	B-2/B-3
36	05-03655-000	14.492	B-2	106	50-01317-001	2.738	B-3
37	04-03195-000	6.465	B-2	107	50-04073-000	59.905	B-3
38	05-03488-000	5.597	B-2	108	50-01545-000	7.767	B-3
39	05-03552-000	0.750	B-2	109	50-05067-000	37.020	B-3
40	05-03477-000	2.254	B-2	110	50-00854-000	2.700	B-3
41	05-03477-001	1.046	B-2	111	50-01529-000	5.783	B-3/B-4
42	05-03478-002	0.189	B-2	112	50-01530-000	6.448	B-3/B-4
43	05-03478-000	1.829	B-2	113	50-00847-000	13.886	B-3/B-4
44	05-03493-000	0.743	B-2	114	50-00852-000	2.797	B-4
45	05-00000-000_CRC_SW_7_2	0.157	B-2	115	50-00837-000	13.604	B-4
46	05-03487-000	0.451	B-2	116A	50-05019-000	8.292	B-4
47	05-03478-003	1.027	B-2	116B	50-05019-000	29.155	B-4
48	05-03478-001	1.005	B-2	117	50-00838-000	17.513	B-4
49	05-03480-002	1.902	B-2	118	50-00838-006	6.707	B-4
50	05-03608-000	2.810	B-2	119	50-04066-000	72.324	B-4/B-5
51	05-03609-000	3.069	B-2	120	50-00840-000	0.985	B-5
52	05-03610-000	2.492	B-2	121A	50-04069-000	7.354	B-5
53	04-03373-000	1.533	B-2	121B	50-04069-000	14.735	B-5
54	05-03500-000	0.103	B-2	122	50-04067-000	2.482	B-5
55	05-03556-000	0.249	B-2	123	50-01247-000	3.972	B-5
56	05-03557-000	0.284	B-2	124	50-01247-001	0.052	B-5
57	05-03558-000	0.105	B-2	125	50-01247-002	0.046	B-5
58	05-03562-000	0.170	B-2	126	50-01354-000	3.907	B-5
59	05-03563-000	0.280	B-2	127	50-01355-000	3.166	B-5
60	05-03499-000	0.308	B-2	128	50-04037-000	0.365	B-5
61	05-03611-000	0.311	B-2	129	50-04038-001	3.427	B-5
62	05-03612-000	0.285	B-2	130	50-00296-001	0.982	B-5
63	05-03613-000	0.283	B-2	131	50-10767-000	0.611	B-5
64	05-03614-000	0.280	B-2	132	50-04032-000	11.560	B-5
65	05-03615-000	0.277	B-2	133	50-00000-000_WEL_SE_4_1	1.634	B-5
66	05-03616-000	0.271	B-2	134	50-00000-000_WEL_SE_4_2	1.965	B-5
67	05-06000-000	0.003	B-2	135	50-04058-001	8.199	B-5
68	05-03617-000	0.272	B-2	136	50-04035-000	9.798	B-5
69	05-03618-000	0.266	B-2	137	50-04049-001	5.390	B-5
70	05-03619-000	0.285	B-2	138	50-04049-000	2.591	B-5
					TOTAL	557.852	