



# Ohio Department of Natural Resources

MIKE DEWINE, GOVERNOR

MARY MERTZ, DIRECTOR

**Eric Vendel, Chief**

Division of Oil and Gas Resources Management  
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## **ORDER BY THE CHIEF**

**March 22, 2024**

**ORDER NO. 2024-79**

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

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

**SUBJECT: Order for Unit Operations of the Utica shale and Point Pleasant Formation  
for the Dickson SW 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 SW 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 SW CRC JF Unit signed on November 29, 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 SW 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 SW 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 672.176 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 24, 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 SW 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 SW 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 SW CRC JF Unit exceeds the estimated additional cost incident to conducting the operation of the Dickson SW CRC JF Unit.

**ORDER:**

**IT IS HEREBY ORDERED:**

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

**Plan for Unit Operations**

- 1) The unit area is comprised of the tracts totaling 672.176 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 SW 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 SW 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 SW 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 SW 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 SW 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 SW 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 SW CRC JF Unit, if Ascent ceases production of hydrocarbons from all wells in the Dickson SW 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 SW CRC JF Unit for more than 90 days previously, operations in the Dickson SW 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 SW 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 SW 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 SW 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 SW 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 SW 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 SW 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 SW 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 SW 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 SW 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 SW 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 SW 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 SW 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 SW 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 SW 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 SW 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 23, 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 SW 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 22, 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 SW CRC JF Unit Chiefs Order Exhibit A

All Mineral Owners in the Proposed Dickson SW CRC JF Unit																	
Tract Number	Lease ID Number	Mineral Owner	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	Chewwater Royalty, LLC Working Interest Percentage	Address	City	State	Zip	Changes
1	UTC023834001	Heritage Resources - Ulean Minerals, LLC	Yes	1.000	5.2420	0.7799%	03-03213-000	Cross Creek	Jefferson	0.7799%	0.7799%	0.0000%	Aurc Whitney Wickes, COO 150 North Main Street, Suite 200	Sheridan	WY	82801	None
2	PENDING	Heritage Resources - Ulean Minerals, LLC	Yes	1.000	0.3020	0.0449%	03-01331-000	Cross Creek	Jefferson	0.0449%	0.0449%	0.0000%	Aurc Whitney Wickes, COO 150 North Main Street, Suite 200	Sheridan	WY	82801	Updated Lease Status.
3	Unleased Mineral Interest	Heritage Resources - Ulean Minerals, LLC	No	1.000	0.9940	0.1479%	03-03213-001	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	Aurc Whitney Wickes, COO 150 North Main Street, Suite 200	Sheridan	WY	82801	None
4	UTC027206000	Carly J. Clark f/k/a Cindy J. Lawver Stefanie Bell	Yes	1.000	0.8920	0.1327%	03-00999-000	Cross Creek	Jefferson	0.1327%	0.1327%	0.0000%	345 Township Road 177 148 Township Road 501	Mingo Junction	OH	43938	None
5	PENDING	George C. Worwa, II and wife, Ashley B. Worwa, as survivorship tenants	Yes	1.000	0.9260	0.1378%	03-01422-000	Cross Creek	Jefferson	0.1378%	0.1378%	0.0000%	313 Township Road 177	Mingo Junction	OH	43938	Updated to Relict Mineral Owner's Entire Interest Being Leased.
6	UTC021245000	George C. Worwa, II and wife, Ashley B. Worwa, as survivorship tenants	Yes	1.000	1.6480	0.2452%	03-01481-000	Cross Creek	Jefferson	0.2452%	0.2452%	0.0000%	5286 Campy Road 74	Mingo Junction	OH	43938	None
7	UTC020213000	David L. Barnes and wife, Patricia L. Barnes, as survivorship tenants	Yes	1.000	5.1680	0.7688%	03-02800-000	Cross Creek	Jefferson	0.7688%	0.7688%	0.0000%	309 Township Road 177	Mingo Junction	OH	43938	None
8	UTC021018000	David L. Barnes and wife, Patricia L. Barnes, as survivorship tenants	Yes	0.500	0.5045	0.0751%	03-02275-000	Cross Creek	Jefferson	0.0751%	0.0751%	0.0000%	309 Township Road 177	Mingo Junction	OH	43938	None
8	Unleased Mineral Interest	David L. Barnes and wife, Patricia L. Barnes, as survivorship tenants	No	0.500	0.5045	0.0000%	03-02275-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	309 Township Road 177	Mingo Junction	OH	43938	None
9	UTC023834001	Heritage Resources - Ulean Minerals, LLC	Yes	1.000	1.0040	0.1494%	03-00000-000	Cross Creek	Jefferson	0.1494%	0.1494%	0.0000%	Aurc Whitney Wickes, COO 150 North Main Street, Suite 200	Sheridan	WY	82801	None
10	UTC033694000	Whitching and Lake Erie Railway Company	Yes	1.000	5.8430	0.8693%	03-00000-000 CRC NE 13 1	Cross Creek	Jefferson	0.8693%	0.8693%	0.0000%	Aurc Jonathan Chasick, President 100 East First Street	Brewster	OH	44613	None
11	UTC02023834001	Heritage Resources - Ulean Minerals, LLC	Yes	1.000	0.6540	0.0973%	03-02126-000	Cross Creek	Jefferson	0.0973%	0.0973%	0.0000%	Aurc Whitney Wickes, COO 150 North Main Street, Suite 200	Sheridan	WY	82801	None
12	UTC032857001	Carol June Ackhammer	Yes	0.031	0.0631	0.0094%	03-00000-000 CRC SW 13 5	Cross Creek	Jefferson	0.0094%	0.0094%	0.0000%	108 Patrick Avenue	Mingo Junction	OH	43938	None
12	Unleased Mineral Interest	Mary Adkins, f/k/a Mary Kadzhan	No	0.002	0.0047	0.0007%	03-00000-000 CRC SW 13 5	Cross Creek	Jefferson	0.0007%	0.0007%	0.0000%	12308 Tanager Street	North Port	FL	34287	None
12	UTC033499001	Mahsah Ann Allen	Yes	0.002	0.0047	0.0007%	03-00000-000 CRC SW 13 5	Cross Creek	Jefferson	0.0007%	0.0007%	0.0000%	304 Charles Street	Walsburg	WV	26070	None
12	UTC02023834001	Margaret Bailey	Yes	0.013	0.0252	0.0038%	03-00000-000 CRC SW 13 5	Cross Creek	Jefferson	0.0038%	0.0038%	0.0000%	513 Virginia Street	Hopewale	OH	43976	None
12	Unleased Mineral Interest	Peggy Baker	No	0.001	0.0019	0.0003%	03-00000-000 CRC SW 13 5	Cross Creek	Jefferson	0.0003%	0.0003%	0.0000%	15704 Mountaineer Highway	Wileyville	WV	26581	None
12	PENDING	Debra S. Barclow	Yes	0.004	0.0084	0.0013%	03-00000-000 CRC SW 13 5	Cross Creek	Jefferson	0.0013%	0.0013%	0.0000%	49 Arrow Road	Steubenville	OH	43952	None
12	Unleased Mineral Interest	Billy Benson, Jr.	No	0.003	0.0007	0.0001%	03-00000-000 CRC SW 13 5	Cross Creek	Jefferson	0.0001%	0.0001%	0.0000%	1014 Osprey Point	Linton	NC	27850	Updated Address.
12	Unleased Mineral Interest	Tammy E. Benson	No	0.003	0.0007	0.0001%	03-00000-000 CRC SW 13 5	Cross Creek	Jefferson	0.0001%	0.0001%	0.0000%	9 South Greenfield Avenue	Hampton	VA	23666	None
12	UTC026728001	Karen Bleda, f/k/a Karen Burd	Yes	0.010	0.0210	0.0031%	03-00000-000 CRC SW 13 5	Cross Creek	Jefferson	0.0031%	0.0031%	0.0000%	2715 Eldersville Road	Follansbee	WV	26037	None
12	Unleased Mineral Interest	Carrie A. Bodorf	No	0.001	0.0017	0.0003%	03-00000-000 CRC SW 13 5	Cross Creek	Jefferson	0.0003%	0.0003%	0.0000%	173 Ginger Lane	Colliers	WV	26035	None
12	Unleased Mineral Interest	Mary Jane Bradley, f/k/a Mary Jane Mueller	No	0.010	0.0195	0.0029%	03-00000-000 CRC SW 13 5	Cross Creek	Jefferson	0.0029%	0.0029%	0.0000%	1673 South Lamar Street	Lakewood	CO	80232	None
12	Unleased Mineral Interest	Shannon Marie Brown	No	0.001	0.0011	0.0002%	03-00000-000 CRC SW 13 5	Cross Creek	Jefferson	0.0002%	0.0002%	0.0000%	1269 Kameron Boulevard	Akron	OH	44314	None
12	Unleased Mineral Interest	Jeffrey W. Burd	No	0.010	0.0210	0.0031%	03-00000-000 CRC SW 13 5	Cross Creek	Jefferson	0.0031%	0.0031%	0.0000%	1102 Walnut Street	Follansbee	WV	26037	None
12	UTC026687001	Michael L. Burd	Yes	0.010	0.0210	0.0031%	03-00000-000 CRC SW 13 5	Cross Creek	Jefferson	0.0031%	0.0031%	0.0000%	2719 Eldersville Road	Follansbee	WV	26037	None
12	UTC034323001	Joyce L. Bushman	Yes	0.002	0.0040	0.0006%	03-00000-000 CRC SW 13 5	Cross Creek	Jefferson	0.0006%	0.0006%	0.0000%	21546 Missoua Drive	Essex	FL	33928	None
12	Unleased Mineral Interest	Gerald V. Chize	No	0.004	0.0084	0.0013%	03-00000-000 CRC SW 13 5	Cross Creek	Jefferson	0.0013%	0.0013%	0.0000%	1242 Township Road 384	Steubenville	OH	43952	None
12	Unleased Mineral Interest	Kathy Coleman, f/k/a Kathy Frankovich, f/k/a Kathy Pratz	No	0.042	0.0841	0.0125%	03-00000-000 CRC SW 13 5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	3165 East Fountain Boulevard, Apartment 1080	Colorado Springs	CO	80910	Updated Address.
12	Unleased Mineral Interest	Clara Cole Crayne	No	0.031	0.0631	0.0094%	03-00000-000 CRC SW 13 5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	1285 Cross Creek Road	Burgertown	PA	15021	None
12	UTC028788001	Genevieve Crossley	Yes	0.013	0.0252	0.0038%	03-00000-000 CRC SW 13 5	Cross Creek	Jefferson	0.0038%	0.0038%	0.0000%	106 Arrow Road	Steubenville	OH	43952	None
12	Unleased Mineral Interest	Katherine Dehoff	No	0.002	0.0034	0.0005%	03-00000-000 CRC SW 13 5	Cross Creek	Jefferson	0.0005%	0.0005%	0.0000%	Unknown	Unknown	Unknown	Unknown	Updated Address.
12	Unleased Mineral Interest	Richard Ellis Dehokl, Jr.	No	0.002	0.0034	0.0005%	03-00000-000 CRC SW 13 5	Cross Creek	Jefferson	0.0005%	0.0005%	0.0000%	10414 South Street	Garrtsville	OH	44231	None
12	Unleased Mineral Interest	Sherry DeLong	No	0.013	0.0252	0.0038%	03-00000-000 CRC SW 13 5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	1489 Township Road 371	Taronto	OH	43964	Updated Address.

All Mineral Owners in the Proposed Dikson SW CRC J/E Unit																	
Tract Number	Lease ID Number	Mineral Owner	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	Chewwater Royalty, LLC Working Interest Percentage	Address	City	State	Zip	Changes
12	Undeased Mineral Interest	Vanesa L. Demoss	No	0.014	0.0280	0.0042%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	PO Box 968	Wenterville	CA	96093	None
12	Undeased Mineral Interest	Augusta H. Dietz	No	0.001	0.0014	0.0002%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	135 Wayne Village	Waynesburg	PA	15370	None
12	Undeased Mineral Interest	Patricia Dorn	No	0.014	0.0280	0.0042%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	8307 West Main Lane	Peoria	AZ	85381	Updated Address.
12	Undeased Mineral Interest	Charles D. Ehringham	No	0.0002	0.0003	0.0001%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	141 Ginger Lane	Callers	WV	26035	None
12	Undeased Mineral Interest	George Fitzgerald Kennedy Ehringham	No	0.0003	0.0007	0.0001%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	324 Woodcrest Mobile Manor	Follansbee	WV	26037	Updated Address.
12	Undeased Mineral Interest	Janie David Ehringham	No	0.0003	0.0007	0.0001%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	123 Walker Road	Follansbee	WV	26037	None
12	Undeased Mineral Interest	Raymond F. Ehringham, Sr.	No	0.001	0.0014	0.0002%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	1602 Allegheny Street	Follansbee	WV	26037	None
12	Undeased Mineral Interest	Rebecca Dawn Ehringham	No	0.0003	0.0007	0.0001%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	30 North Erie Street	Mayville	NY	14757	None
12	Undeased Mineral Interest	Seven B. Ehringham	No	0.0002	0.0003	0.0001%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	219 Malton Lane	Follansbee	WV	26037	None
12	Undeased Mineral Interest	Thomas Lyndon Ehringham	No	0.0003	0.0007	0.0001%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	109 Logan Court	Bethany	WV	26032	None
12	Undeased Mineral Interest	William D. Ehringham, Jr.	No	0.0002	0.0003	0.0001%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	2232 Smart Johns Road	Callers	WV	26035	None
12	Undeased Mineral Interest	Stephanie Schrickel	No	0.021	0.0421	0.0063%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	9504 County Road 39	Bloomington	OH	43910	None
12	Undeased Mineral Interest	Erni Edmonds	No	0.021	0.0421	0.0063%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	5954 Myrick Road	Dublin	OH	43016	None
12	Undeased Mineral Interest	Jane Lee Evans, f/k/a Jane Lee Yoder	No	0.001	0.0014	0.0002%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	514 Mountview Gardens	Waynesburg	PA	15370	None
12	Undeased Mineral Interest	Vakke L. Farmer	No	0.0003	0.0007	0.0001%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	94 Billups Creek Lane	Moon	VA	23119	None
12	UTC027523001	Kath Edwin Fosyste	Yes	0.013	0.0252	0.0038%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0038%	0.0033%	0.0000%	86896 Water Works Road	Hopdale	OH	43976	None
12	UTC031049001	John C. Giles	Yes	0.028	0.0561	0.0083%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0083%	0.0083%	0.0000%	4801 Northeast 13th Street	Ocala	FL	34470	Updated Address.
12	UTC030939001	William Giles	Yes	0.028	0.0561	0.0083%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0083%	0.0083%	0.0000%	4223 Stonfield Drive	Orlando	FL	32826	None
12	Undeased Mineral Interest	Susan Ghies, f/k/a Susan Brown	No	0.007	0.0139	0.0021%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	618 North Avenue Northeast	Masonline	OH	44646	None
12	Undeased Mineral Interest	Diana L. Grisdell, f/k/a Diana L. Dietz	No	0.001	0.0014	0.0002%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	3135 Mount Morris Road	Waynesburg	PA	15370	None
12	Undeased Mineral Interest	Tina Hehnick	No	0.001	0.0019	0.0003%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	1401 Dublin Run Road	New Martinsville	WV	26155	None
12	Undeased Mineral Interest	Elizabeth Hunt	No	0.014	0.0280	0.0042%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	475 North Log Road, Lot 1	Calhan	CO	80808	None
12	UTC032837001	Mary Jaspers	Yes	0.028	0.0561	0.0083%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0083%	0.0083%	0.0000%	1551 Chadwick Drive	Colorado Springs	CO	80906	Added Alternative Address.
12	Undeased Mineral Interest	Courtney Marie Kazlman, a/k/a Courtney M. Spencer	No	0.0001	0.0003	0.0000%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	21571 Southwest Peach Blossom Street	Dannelton	FL	34431	Updated Address.
12	Undeased Mineral Interest	Christa Louise Kazlman, a/k/a Christina L. Remiges	No	0.0001	0.0003	0.0000%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	247 Waterway Drive	Shenks Ferry	NC	28460	None
12	Undeased Mineral Interest	Elizabeth Kazlman	No	0.0001	0.0003	0.0000%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	116 Barclay Crescent	Smithfield	VA	23430	Updated Address.
12	Undeased Mineral Interest	Thomas Andrew Kazlman	No	0.0001	0.0003	0.0000%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	3213 List Court	College Station	TX	77845	Updated Address.
12	Undeased Mineral Interest	William Kazlman	No	0.0001	0.0003	0.0000%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	410 Joy Court	Jacksonville	NC	28540	None
12	Undeased Mineral Interest	Angel Lynn Kazlman, a/k/a Angel Lynn Brown	No	0.001	0.0019	0.0003%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	2442 South Arch Avenue	Alliance	OH	44601	None
12	UTC033029001	Donald Kazlman	Yes	0.002	0.0047	0.0007%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0007%	0.0007%	0.0000%	6 Rock Lane	New Martinsville	WV	26155	None
12	Undeased Mineral Interest	Earl F. Kazlman	No	0.002	0.0047	0.0007%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	1639 East Main Street, Lot 16	Kent	OH	44240	None
12	Undeased Mineral Interest	Irvn D. Kazlman, Jr.	No	0.002	0.0047	0.0007%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	4111 East 5th Street	Dover	OH	44622	None
12	Undeased Mineral Interest	Jack F. Kazlman	No	0.001	0.0019	0.0003%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	7215 Stanley Road	Wadhams	OH	44288	None
12	Undeased Mineral Interest		No	0.002	0.0047	0.0007%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	136 Gillmer Road	Lewistown	OH	44430	Added Alternative Address.
12	Undeased Mineral Interest		No	0.001	0.0019	0.0003%	03-00000-000 RR CRC SW 13.5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	340 Reeves Drive	Walzburg	WV	26070	Updated Address.

Exhibit A

All Mineral Owners in the Proposed Dikson SW CRC, JF, Unit																	
Traet Number	Lease ID Number	Mineral Owner	Leased Yes or No	Decimal Interest In Traet	Surface Acres In Unit (Net)	Traet Participation In Unit (Net)	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Clearwater Royalty, LLC Working Interest Percentage	Address	City	State	Zip	Changes
12	Undeas'd Mineral Interest	James Elmer Kazlman, Jr.	No	0.005	0.0094	0.0014%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	3224 Elm Street	Watson	WV	26062	Updated Address.
12	Undeas'd Mineral Interest	John Kazlman	No	0.002	0.0047	0.0007%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	7195 Smiley Road	Windham	OH	44288	None
12	Undeas'd Mineral Interest	John H. Kazlman	No	0.001	0.0019	0.0003%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	1642 Uniontown Street Southeast	Palm Bay	FL	32909	Updated Address.
12	Undeas'd Mineral Interest	Margaret Kazlman, aka/ka Margaret Phillips	No	0.001	0.0019	0.0003%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	109 Blacks Creek Road	Wirt Ridge	PA	15380	None
12	Undeas'd Mineral Interest	Rosaria Kazlman, aka/ka Rosaria Wiegand	No	0.005	0.0094	0.0014%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	PO Box 321	Avon	NC	27915	None
12	Undeas'd Mineral Interest	Victor Lee Kazlman	No	0.005	0.0094	0.0014%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	65 11th Street	Walsburg	WV	26070	Updated Address.
12	UTC033005001	Harry L. Kelley, Jr.	Yes	0.008	0.0158	0.0023%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0023%	0.0023%	0.0000%	10208 Grassy Gold Mine Road	Rhoadesville	VA	22542	None
12	UTC032861001	James Kelley	Yes	0.008	0.0158	0.0023%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0023%	0.0023%	0.0000%	2848 Cluster Avenue	Pittsburgh	PA	15227	None
12	Undeas'd Mineral Interest	Joyce King aka/ka Joyce Lynn King	No	0.007	0.0139	0.0021%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	2500 Nottingham Street Northwest	Marsilton	OH	44646	None
12	UTC033038001	Eric W. Kopp	Yes	0.010	0.0195	0.0029%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0029%	0.0029%	0.0000%	1517 59th Street North	Saint Petersburg	FL	33710	Added Alternative Address.
12	Undeas'd Mineral Interest	Jennifer Kopp, aka/ka Jennifer Frazier	No	0.001	0.0011	0.0002%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	9527 Circle Drive	Peterborough	OH	43147	None
12	Undeas'd Mineral Interest	Jonathan Kopp, aka/ka Jonathan William Kopp	No	0.001	0.0011	0.0002%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	111 Teramont Drive	Greenville	SC	29615	Updated Address.
12	Undeas'd Mineral Interest	Joseph Kopp, aka/ka Samuel Joseph Kopp	No	0.001	0.0011	0.0002%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	1424 South 600 East	Salt Lake City	UT	84105	None
12	Undeas'd Mineral Interest	Mark W. Kopp	No	0.010	0.0195	0.0029%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	5610 South 1200 West	Rivdale	UT	84405	None
12	Undeas'd Mineral Interest	Michael Kopp, aka/ka Michael Dean Kopp	No	0.010	0.0195	0.0029%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	1084 Dearing Center Road	Derrig	NH	03244	Added Alternative Address.
12	UTC033348001	Suzanne Kopp Esquivel	Yes	0.010	0.0195	0.0029%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0029%	0.0029%	0.0000%	121 Noble Street	Greer	SC	29651	Updated Address.
12	UTC026729001	Kathy Koebel, f/k/a Kathy Bard	Yes	0.010	0.0210	0.0031%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0031%	0.0031%	0.0000%	2302 Lammrook Lane	Indianapolis	IN	46214	Updated Address.
12	Undeas'd Mineral Interest	Sherry L. Landers	No	0.0003	0.0007	0.0001%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	102 Mason Avenue	Asheville	NC	28801	None
12	Undeas'd Mineral Interest	Anne E. Lawver	No	0.002	0.0047	0.0007%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	2711 Ebersville Road	Follansbee	WV	26037	None
12	Undeas'd Mineral Interest	Christopher Michel Lemmon	No	0.014	0.0280	0.0042%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	12777 New Hope Road	Saluda	VA	23149	None
12	Undeas'd Mineral Interest	Susan Dasing Lemmon, aka/ka Susan D. Garvin	No	0.014	0.0280	0.0042%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	212 Lloyd Street, Apt. 2	Dover	OH	44622	None
12	Undeas'd Mineral Interest	Karen Long, f/k/a Karen Kurth	No	0.007	0.0140	0.0021%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	6400 Coral Flower Court	Las Vegas	NV	89141	None
12	UTC028538001	Shawn Long	Yes	0.007	0.0140	0.0021%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0021%	0.0021%	0.0000%	11006 Northwest Fourth Avenue	Vanover	WA	98685	None
12	Undeas'd Mineral Interest	Carol Lorenzo	No	0.007	0.0139	0.0021%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	416 Nassau Street West	E Canton	OH	44730	None
12	Undeas'd Mineral Interest	Michael Lorenzo	No	0.001	0.0011	0.0002%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	Unknown	Unknown	Unknown	Unknown	Updated Address.
12	Undeas'd Mineral Interest	Richard Lorenzo	No	0.001	0.0011	0.0002%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	1234 Independence Circle Southeast	New Philadelphia	OH	44663	None
12	Undeas'd Mineral Interest	Art McFarriages, aka/ka Art McRadden	No	0.001	0.0019	0.0003%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	Unknown	Unknown	Unknown	Unknown	None
12	Undeas'd Mineral Interest	Billy McFarriages, aka/ka Billy McFadden, aka/ka William Johnson	No	0.001	0.0019	0.0003%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	Unknown	Unknown	Unknown	Unknown	None
12	Undeas'd Mineral Interest	Engene McFarriages, aka/ka Engene McFadden	No	0.001	0.0019	0.0003%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	Unknown	Unknown	Unknown	Unknown	None
12	UTC032720001	Barbara K. Mote, f/k/a Barbara K. Golensky	Yes	0.008	0.0158	0.0023%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0023%	0.0023%	0.0000%	3 Faircrest Drive	Cecil	PA	15321	None
12	UTC026448001	Susan Nolan, f/k/a Susan Long	Yes	0.021	0.0421	0.0063%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0063%	0.0063%	0.0000%	406 Gilbert Avenue	Follansbee	WV	26037	None
12	Undeas'd Mineral Interest	Christine Potter	No	0.031	0.0631	0.0094%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	389 FM 73	Coalgate	TX	76635	None
12	Undeas'd Mineral Interest	James Prutz	No	0.042	0.0841	0.0125%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	Unknown	Unknown	Unknown	Unknown	None
12	Undeas'd Mineral Interest	Theresa J. Schwartz, f/k/a Theresa J. Haverfield	No	0.010	0.0195	0.0029%	03-0000-000_RR_CRC_SW_13_5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	W4386 Russell Court	Merrill	WI	54452	Updated Address.

All Mineral Owners in the Proposed DeWan, SW CRG, JF, Unit																	
Tract Number	Lease ID Number	Mineral Owner	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	Chewwater Royalty, LLC Working Interest Percentage	Address	City	State	Zip	Changes
12	Unleased Mineral Interest	Elizabeth Ann Rank Smith	No	0.001	0.0027	0.0004%	03-00000-000 RR CRG SW 13 5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	650 Crescent Lane	Lakewood	CO	80214	None
12	UTC032846001	Janice M. Smith	Yes	0.042	0.0841	0.0125%	03-00000-000 RR CRG SW 13 5	Cross Creek	Jefferson	0.0125%	0.0125%	0.0000%	435 East 32nd Street	Wallowick	OH	44095	None
12	Unleased Mineral Interest	Susan Marie Smith	No	0.002	0.0047	0.0007%	03-00000-000 RR CRG SW 13 5	Cross Creek	Jefferson	0.0009%	0.0000%	0.0000%	2117 Pleasant Avenue	Walsburg	WV	26070	None
12	UTC032838001	Suzanne K. Stewart	Yes	0.008	0.0158	0.0023%	03-00000-000 RR CRG SW 13 5	Cross Creek	Jefferson	0.0023%	0.0023%	0.0000%	324 Canterbury Drive	Pittsburgh	PA	15238	None
12	UTC032844001	Vickie L. Still	Yes	0.004	0.0084	0.0013%	03-00000-000 RR CRG SW 13 5	Cross Creek	Jefferson	0.0013%	0.0013%	0.0000%	895 Township Road 384	Steubenville	OH	43952	None
12	Unleased Mineral Interest	Unknown Heirs of Henry Lewis Stubbs, deceased	No	0.063	0.1262	0.0188%	03-00000-000 RR CRG SW 13 5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	Unknown	Unknown	Unknown	Unknown	None
12	Unleased Mineral Interest	Unknown Heirs of James R. Stubbs, deceased	No	0.063	0.1262	0.0188%	03-00000-000 RR CRG SW 13 5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	Unknown	Unknown	Unknown	Unknown	None
12	Unleased Mineral Interest	Linda-Anne Stubbs	No	0.063	0.1262	0.0188%	03-00000-000 RR CRG SW 13 5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	31 West Los Rios Road, Space 86	Tucson	AZ	85756	None
12	Unleased Mineral Interest	Debra Jean Vreden	No	0.002	0.0047	0.0007%	03-00000-000 RR CRG SW 13 5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	706 Blue Ridge Manor Drive	Walsburg	WV	26070	None
12	Unleased Mineral Interest	Norman Eugene Vreden, Jr.	No	0.002	0.0047	0.0007%	03-00000-000 RR CRG SW 13 5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	316 Reservoir Hill	Walsburg	WV	26070	None
12	UTC032845001	Norma L. Walker	Yes	0.031	0.0631	0.0094%	03-00000-000 RR CRG SW 13 5	Cross Creek	Jefferson	0.0094%	0.0094%	0.0000%	209 Burr Avenue	Mingo Junction	OH	43938	None
12	UTC033969001	Carol Wats, aka Carol Ann Wats	Yes	0.002	0.0040	0.0006%	03-00000-000 RR CRG SW 13 5	Cross Creek	Jefferson	0.0006%	0.0006%	0.0000%	28018 Tiger Bark Way	Bonita Springs	FL	34135	None
12	PENDING	Jennifer K. Westhaver, aka Jennifer K. Long	Yes	0.007	0.0140	0.0021%	03-00000-000 RR CRG SW 13 5	Cross Creek	Jefferson	0.0021%	0.0021%	0.0000%	2691 West Megan Street	Chandler	AZ	85224	Updated Lease Status
12	Unleased Mineral Interest	Las Wildt	No	0.031	0.0631	0.0094%	03-00000-000 RR CRG SW 13 5	Cross Creek	Jefferson	0.0094%	0.0094%	0.0000%	2650 West Benbrook Place	Tucson	AZ	85741	None
12	Unleased Mineral Interest	Donna L. Willis	No	0.001	0.0019	0.0003%	03-00000-000 RR CRG SW 13 5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	392 Reeves Drive	Walsburg	WV	26070	None
12	UTC032928001	Rosemary Woods	Yes	0.014	0.0280	0.0042%	03-00000-000 RR CRG SW 13 5	Cross Creek	Jefferson	0.0042%	0.0042%	0.0000%	14321 South Grand View Road	Claremore	OK	74017	None
12	Unleased Mineral Interest	Daniel Charles Yoder	No	0.001	0.0014	0.0002%	03-00000-000 RR CRG SW 13 5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	291 East High Street, Apt. 2	Waynesburg	PA	15370	None
12	Unleased Mineral Interest	Stephanie Yoder	No	0.001	0.0014	0.0002%	03-00000-000 RR CRG SW 13 5	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	107 North Vine Street	Carnegieus	PA	15320	None
13	UTC018389000	Work Resources, LLC	Yes	0.500	1.9000	0.2827%	03-01469-000	Cross Creek	Jefferson	0.2827%	0.2827%	0.0000%	Attn: Alexander J. Work, President 1177 Harvard Road	Pittsburgh	PA	15238	None
13	Unleased Mineral Interest	Work Resources, LLC	No	0.500	1.9000	0.2827%	03-01469-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	Attn: Alexander J. Work, President 1177 Harvard Road	Pittsburgh	PA	15238	None
14	UTC021071000	Kenneth C. Grimes and wife, Lara A. Grimes, as survivorship tenants	Yes	0.500	0.3095	0.0460%	03-01558-000	Cross Creek	Jefferson	0.0460%	0.0460%	0.0000%	105 Township Road 177	Mingo Junction	OH	43938	None
14	Unleased Mineral Interest	Kenneth C. Grimes and wife, Lara A. Grimes, as survivorship tenants	No	0.500	0.3095	0.0460%	03-01558-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	105 Township Road 177	Mingo Junction	OH	43938	None
15	UTC027194000	George R. Pernick and wife, Lannette S. Pernick, as survivorship tenants	Yes	1.000	0.4340	0.0646%	03-02843-000	Cross Creek	Jefferson	0.0646%	0.0646%	0.0000%	903 McGilster Avenue	Mingo Junction	OH	43938	None
16	UTC018389000	Work Resources, LLC	Yes	0.500	0.0340	0.0051%	03-01470-000	Cross Creek	Jefferson	0.0051%	0.0051%	0.0000%	Attn: Alexander J. Work, President 1177 Harvard Road	Pittsburgh	PA	15238	None
16	Unleased Mineral Interest	Work Resources, LLC	No	0.500	0.0340	0.0051%	03-01470-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	Attn: Alexander J. Work, President 1177 Harvard Road	Pittsburgh	PA	15238	None
17	UTC032795000	Jeffrey D. Benton	Yes	1.000	17.3780	2.5853%	03-02063-000	Cross Creek	Jefferson	2.5853%	2.5853%	0.0000%	4575 State Route 151	Mingo Junction	OH	43938	None
18	UTC012829000	Ascent Utera Minerals, LLC	Yes	1.000	5.3530	0.7964%	04-03315-000	Cross Creek	Jefferson	0.7964%	0.7964%	0.0000%	Attn: Mike McLaughlin 3501 Northwest 63rd Street	Oklahoma City	OK	73116	None
19	UTC029092000	Jeffrey D. Benton	Yes	1.000	2.7350	0.4069%	04-03264-000	Cross Creek	Jefferson	0.4069%	0.4069%	0.0000%	4575 State Route 151	Mingo Junction	OH	43938	None
20	UTC032827000	Justin D. Rusnak and wife, Denise E. Rusnak	Yes	1.000	10.2740	1.5285%	04-03728-000	Cross Creek	Jefferson	1.5285%	1.5285%	0.0000%	15 Township Road 184	Mingo Junction	OH	43938	None
21	PENDING	Madhav Thompson	Yes	0.500	9.1725	1.3646%	04-03310-000	Cross Creek	Jefferson	1.3646%	1.3646%	0.0000%	29292 Adams Drive	Gibbstown	MI	48173	None
21	PENDING	Carolyn Toa Bha Carolyn Thompson	Yes	0.500	9.1725	1.3646%	04-03310-000	Cross Creek	Jefferson	1.3646%	1.3646%	0.0000%	756 Ford Boulevard	Lynch Park	MI	48146	None
22	Unleased Mineral Interest	Unknown Heirs of John H. Lindon, deceased	No	0.333	4.9627	0.7383%	04-03317-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	Unknown	Unknown	Unknown	Unknown	None
22	Unleased Mineral Interest	Unknown Heirs of Alice M. Evans, deceased	No	0.333	4.9627	0.7383%	04-03317-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	Unknown	Unknown	Unknown	Unknown	None
22	UTC001366000	Linda Wise	Yes	0.083	1.2407	0.1846%	04-03317-000	Cross Creek	Jefferson	0.1846%	0.1846%	0.0000%	8741 Bay Tree Court	Indianapolis	IN	46236	None
22	UTC001366000	Karen Shaker aka Karen Yohn	Yes	0.083	1.2407	0.1846%	04-03317-000	Cross Creek	Jefferson	0.1846%	0.1846%	0.0000%	3792 Hillbrook Drive	Stow	OH	44224	None
22	PENDING	David A. Stoincker	Yes	0.083	1.2407	0.1846%	04-03317-000	Cross Creek	Jefferson	0.1846%	0.1846%	0.0000%	906 Grandson Drive	Daragsville	PA	19518	Updated Lease Status
22	Unleased Mineral Interest	Patricia L. Stoincker	No	0.083	1.2407	0.1846%	04-03317-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	4645 Grandson Place Northwest	Washington	DC	20007	None
23	UTC000768000	Other Land Resources, Inc.	Yes	1.000	7.9840	1.1878%	04-03279-000	Cross Creek	Jefferson	1.1878%	1.1878%	0.0000%	Attn: James R. Turner, Jr., President 46226 National Road	Saint Clairsville	OH	43950	None

All Mineral Owners in the Proposed Dickson SW-CRC-JE Unit																	
Tract Number	Lease ID Number	Mineral Owner	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	Address	City	State	Zip	Changes
24A	Unleased Mineral Interest	AEP Generation Resources, Inc.	No	1.000	12.0690	1.7955%	04-05010-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	Attn: Rudt Sedenszickler, Real Estate Agent, Sr. 1 Riverside Plaza	Columbus	OH	43215	None
24B	PENDING	Dean W. Polen Jr.	Yes	0.167	0.0240	0.0036%	04-05010-000	Cross Creek	Jefferson	0.0036%	0.0036%	0.0000%	109 Princess Drive	Saint Clairsville	OH	43950	None
24B	PENDING	Martha P. Bahda aka Martha L. Polen	Yes	0.167	0.0240	0.0036%	04-05010-000	Cross Creek	Jefferson	0.0036%	0.0036%	0.0000%	7930 Woodview Court	Minersville	OH	43939	None
24B	Unleased Mineral Interest	Calvin C. Heason	Yes	0.167	0.0240	0.0036%	04-05010-000	Cross Creek	Jefferson	0.0036%	0.0036%	0.0000%	302 Cedar Shannon Boulevard	Bloomfield	OH	43910	None
24B	Unleased Mineral Interest	The Robert C. Polen Trust, The Robert C. Polen, by JPMorgan Chase Bank, N.A., Trustee	No	0.033	0.0048	0.0007%	04-05010-000	Cross Creek	Jefferson	0.0007%	0.0000%	0.0000%	Attn: Brent E. Sedenszickler, Director PO Box 2050	Fort Worth	TX	76113	None
24B	Unleased Mineral Interest	Jon C. Polen	No	0.133	0.0192	0.0029%	04-05010-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	PO Box 428	Hopedale	OH	43976	None
24B	Unleased Mineral Interest	Reuben C. Polen	No	0.100	0.0144	0.0021%	04-05010-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	4454 Stern Court	Tallahassee	FL	32309	Updated Address.
24B	PENDING	The Estate of Robert M. Polen, aka Robert Polen, aka Robert C. Polen, deceased, by Harry Tolhurst as Administrator	Yes	0.100	0.0144	0.0021%	04-05010-000	Cross Creek	Jefferson	0.0021%	0.0021%	0.0000%	Attn: Harry Tolhurst, Administrator 300 East 5rd Street	Dover	OH	44622	Updated Lease Status
24B	PENDING	James D. Polen	Yes	0.133	0.0192	0.0029%	04-05010-000	Cross Creek	Jefferson	0.0029%	0.0029%	0.0000%	17120 Downs Drive	Odesa	FL	33556	Updated Lease Status
25	UTC 031046001	Charles Allen Rame	Yes	0.500	6.6105	0.9834%	04-03412-000	Cross Creek	Jefferson	0.9834%	0.9834%	0.0000%	35 County Road 19	Mingo Junction	OH	43938	None
25	UTC 031044001	Key Marlene Wilson	Yes	0.500	6.6105	0.9834%	04-03412-000	Cross Creek	Jefferson	0.9834%	0.9834%	0.0000%	57 County Road 19	Mingo Junction	OH	43938	None
26	Unleased Mineral Interest	Ohio Land Resources, Inc.	No	1.000	0.1100	0.0164%	04-03217-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	Attn: James R. Turner, Jr., President 46226 National Road	Saint Clairsville	OH	43950	None
27	Unleased Mineral Interest	Ohio Land Resources, Inc.	No	1.000	0.1850	0.0275%	04-03219-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	Attn: James R. Turner, Jr., President 46226 National Road	Saint Clairsville	OH	43950	None
28	Unleased Mineral Interest	Unknown Heirs of Robert Willis Shaffer, deceased	No	0.500	0.0040	0.0006%	04-03281-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	Unknown	Unknown	Unknown	Unknown	None
28	Unleased Mineral Interest	Robert Willis Shaffer	No	0.500	0.0040	0.0006%	04-03281-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	PO Box 1569	Medical Lake	WA	99022	None
28	Unleased Mineral Interest	Kathryn J. Shaffer	No	0.500	0.0040	0.0006%	04-03281-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	165 Alda Road	Mingo Junction	OH	43938	Added Alternative Address.
29	UTC 027845000	Unknown Heirs of Charles E. Bennett, Jr., deceased	Yes	1.000	0.1580	0.0235%	04-03215-000	Cross Creek	Jefferson	0.0235%	0.0235%	0.0000%	Unknown	Unknown	Unknown	Unknown	None
30	Unleased Mineral Interest	Ohio Land Resources, Inc.	No	1.000	0.1860	0.0277%	04-03216-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	Attn: James R. Turner, Jr., President 46226 National Road	Saint Clairsville	OH	43950	None
31	Unleased Mineral Interest	Ohio Land Resources, Inc.	No	1.000	0.1860	0.0277%	04-03218-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	Attn: James R. Turner, Jr., President 46226 National Road	Saint Clairsville	OH	43950	None
32	UTC 027845000	Unknown Heirs of Charles E. Bennett, Jr., deceased	Yes	1.000	0.0400	0.0060%	04-03214-000	Cross Creek	Jefferson	0.0060%	0.0060%	0.0000%	Unknown	Unknown	Unknown	Unknown	None
33	Unleased Mineral Interest	The Cecil G. Stuart and Donna M. Stuart Revocable Living Trust, by Alan K. Stuart as Trustee	No	1.000	0.1790	0.0266%	05-03591-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	Attn: Alan K. Stuart, Trustee 3733 State Route 151	Mingo Junction	OH	43938	Updated Address.
34	Unleased Mineral Interest	The Cecil G. Stuart and Donna M. Stuart Revocable Living Trust, by Alan K. Stuart as Trustee	No	1.000	0.2800	0.0417%	05-03590-000	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	Attn: Alan K. Stuart, Trustee 3733 State Route 151	Mingo Junction	OH	43938	Updated Address.
35	UTC 025202000	Anthony Delomaris	Yes	1.000	0.2750	0.0409%	05-03668-000	Cross Creek	Jefferson	0.0409%	0.0409%	0.0000%	3741 State Route 151	Mingo Junction	OH	43938	None
36	UTC 025903001	The Methodist Church of New Alexandria, Jefferson County, Ohio, fka The United Methodist Church of New Alexandria, Jefferson County, Ohio	Yes	1.000	0.0050	0.0007%	05-03484-000	Cross Creek	Jefferson	0.0007%	0.0007%	0.0000%	Attn: Robert Quinn, Financial Chairman 806 Fourth Street	Brilliant	OH	43913	None
37	UTC 025903001	The Methodist Church of New Alexandria, Jefferson County, Ohio, fka The United Methodist Church of New Alexandria, Jefferson County, Ohio	Yes	1.000	0.2790	0.0415%	05-03483-000	Cross Creek	Jefferson	0.0415%	0.0415%	0.0000%	Attn: John Wetzel, Trustee 808 Fourth Street	Brilliant	OH	43913	None
38	UTC 025903001	The Methodist Church of New Alexandria, Jefferson County, Ohio, fka The United Methodist Church of New Alexandria, Jefferson County, Ohio	Yes	1.000	0.2800	0.0417%	05-03658-000	Cross Creek	Jefferson	0.0417%	0.0417%	0.0000%	Attn: Robert Quinn, Financial Chairman 808 Fourth Street	Brilliant	OH	43913	None
39	UTC 025903001	The Methodist Church of New Alexandria, Jefferson County, Ohio, fka The United Methodist Church of New Alexandria, Jefferson County, Ohio	Yes	1.000	0.2800	0.0417%	05-03539-000	Cross Creek	Jefferson	0.0417%	0.0417%	0.0000%	Attn: John Wetzel, Trustee 808 Fourth Street	Brilliant	OH	43913	None
40	UTC 025274000	Wendell D. Powell and wife, Olivia R. Powell, as survivorship tenants	Yes	1.000	0.4480	0.0666%	05-03482-000	Cross Creek	Jefferson	0.0666%	0.0666%	0.0000%	Attn: John Wetzel, Trustee 808 Fourth Street	Brilliant	OH	43913	None
41	UTC 025274000	Wendell D. Powell and wife, Olivia R. Powell, as survivorship tenants	Yes	1.000	0.2790	0.0415%	05-03481-000	Cross Creek	Jefferson	0.0415%	0.0415%	0.0000%	13321 Akron Fairfield Road	North Jackson	OH	44451	None
42	UTC 032577000	Clad A. Haugh	Yes	1.000	0.2740	0.0408%	05-03541-000	Cross Creek	Jefferson	0.0408%	0.0408%	0.0000%	3825 State Route 151	Mingo Junction	OH	43938	None
43	UTC 022768000	Clad A. Haugh	Yes	1.000	0.2700	0.0402%	05-03429-000	Cross Creek	Jefferson	0.0402%	0.0402%	0.0000%	3825 State Route 151	Mingo Junction	OH	43938	None
44	UTC 022768000	Clad A. Haugh	Yes	1.000	0.2690	0.0400%	05-03431-000	Cross Creek	Jefferson	0.0400%	0.0400%	0.0000%	3825 State Route 151	Mingo Junction	OH	43938	None
45	UTC 022768000	Clad A. Haugh	Yes	1.000	0.2720	0.0402%	05-03430-000	Cross Creek	Jefferson	0.0402%	0.0402%	0.0000%	3825 State Route 151	Mingo Junction	OH	43938	None
46	UTC 022768000	Clad A. Haugh	Yes	1.000	0.2720	0.0405%	05-03450-000	Cross Creek	Jefferson	0.0405%	0.0405%	0.0000%	3825 State Route 151	Mingo Junction	OH	43938	None
47	UTC 022768000	Clad A. Haugh	Yes	1.000	0.2510	0.0320%	05-03449-000	Cross Creek	Jefferson	0.0320%	0.0320%	0.0000%	3825 State Route 151	Mingo Junction	OH	43938	None

Exhibit A																	
All Mineral Owners in the Proposed District, SW-CRC-JE Unit																	
Tract Number	Lease ID Number	Mineral Owner	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	Chewwater Royalty, LLC Working Interest Percentage	Address	City	State	Zip	Changes
48	UTC020529000	Muluck Enterprises LLC	Yes	1.000	0.0080	0.0012%	05-03580-000	Cross Creek	Jefferson	0.0012%	0.0012%	0.0000%	Attn: Tracy L. Westfall, Managing Member 7257 Smithville Road	Hartsville	WV	26362	None
49	UTC020529000	Muluck Enterprises LLC	Yes	1.000	0.2600	0.0387%	05-03579-000	Cross Creek	Jefferson	0.0387%	0.0387%	0.0000%	Attn: Tracy L. Westfall, Managing Member 7257 Smithville Road	Hartsville	WV	26362	None
50	UTC020529000	Warren A. Dougherty and wife, Tim M. Dougherty, as survivorship tenants	Yes	1.000	0.2810	0.0418%	05-03441-000	Cross Creek	Jefferson	0.0418%	0.0418%	0.0000%	3720 State Route 151	Mingo Junction	OH	43938	None
51	UTC020529000	Muluck Enterprises LLC	Yes	1.000	0.2820	0.0420%	05-03440-000	Cross Creek	Jefferson	0.0420%	0.0420%	0.0000%	Attn: Tracy L. Westfall, Managing Member 7257 Smithville Road	Hartsville	WV	26362	None
52	UTC030300000	Robert E. Mayle, III	Yes	1.000	0.2820	0.0420%	05-03578-000	Cross Creek	Jefferson	0.0420%	0.0420%	0.0000%	1624 Township Road 244	Troyone	OH	43964	None
53	UTC030300000	Robert E. Mayle, III	Yes	1.000	0.2830	0.0421%	05-03576-000	Cross Creek	Jefferson	0.0421%	0.0421%	0.0000%	1624 Township Road 244	Troyone	OH	43964	None
54	UTC020529000	Jay A. Peterson	Yes	1.000	0.3160	0.0430%	05-03540-000	Cross Creek	Jefferson	0.0430%	0.0430%	0.0000%	3772 State Route 151	Mingo Junction	OH	43938	None
55	UTC020529000	Jay A. Peterson	Yes	1.000	0.1880	0.0280%	05-03488-000	Cross Creek	Jefferson	0.0280%	0.0280%	0.0000%	3772 State Route 151	Mingo Junction	OH	43938	None
56	UTC020529000	Jay A. Peterson	Yes	1.000	0.0610	0.0091%	05-03485-000	Cross Creek	Jefferson	0.0091%	0.0091%	0.0000%	3772 State Route 151	Mingo Junction	OH	43938	None
57	UTC020529000	Garry J. Kline and wife, Nancy A. Cline	Yes	1.000	0.0070	0.0010%	05-03529-001	Cross Creek	Jefferson	0.0010%	0.0010%	0.0000%	3828 State Route 151	Mingo Junction	OH	43938	None
58	UTC020529000	Garry J. Kline and wife, Nancy A. Cline	Yes	1.000	0.5520	0.0821%	05-03653-000	Cross Creek	Jefferson	0.0821%	0.0821%	0.0000%	3828 State Route 151	Mingo Junction	OH	43938	None
59	UTC020529000	Garry J. Kline and wife, Nancy A. Cline, as survivorship tenants	Yes	1.000	0.2530	0.0376%	05-03640-000	Cross Creek	Jefferson	0.0376%	0.0376%	0.0000%	3828 State Route 151	Mingo Junction	OH	43938	None
60	UTC020529000	Clayton L. Hoyt	Yes	1.000	0.0040	0.0006%	05-03495-000	Cross Creek	Jefferson	0.0006%	0.0006%	0.0000%	3834 State Route 151	Mingo Junction	OH	43938	None
61	UTC020529000	Clayton L. Hoyt	Yes	1.000	0.2670	0.0397%	05-03496-000	Cross Creek	Jefferson	0.0397%	0.0397%	0.0000%	3834 State Route 151	Mingo Junction	OH	43938	None
62	Undeveloped Mineral Interest	Ryan M. Zallo	No	1.000	0.3320	0.0494%	05-03453-001	Cross Creek	Jefferson	0.0000%	0.0000%	0.0000%	36 Kings Drive	Steubenville	OH	43952	None
63	UTC017024000	Travis L. Bannon	Yes	1.000	2.5240	0.3755%	05-03452-000	Cross Creek	Jefferson	0.3755%	0.3755%	0.0000%	22435 Morris Leis Road	Steubenville	OH	43154	None
64	UTC030920000	Ascent Uteca Minerals, LLC	Yes	1.000	11.4570	1.7045%	52-01000-000	Wells	Jefferson	1.7045%	1.7045%	0.0000%	Attn: Mike Madanlign 3501 Northwest 63rd Street	Oklahoma City	OK	73116	None
65	UTC030920000	Ascent Uteca Minerals, LLC	Yes	1.000	0.2090	0.0311%	52-00002-000	Wells	Jefferson	0.0311%	0.0311%	0.0000%	Attn: Mike Madanlign 3501 Northwest 63rd Street	Oklahoma City	OK	73116	None
66	UTC017024000	Travis L. Bannon	Yes	1.000	5.3040	0.0781%	52-02126-000	Wells	Jefferson	0.0781%	0.0781%	0.0000%	22435 Morris Leis Road	Steubenville	OH	43154	None
67	UTC030920000	Ascent Uteca Minerals, LLC	Yes	1.000	4.3240	0.0433%	50-04072-000	Wells	Jefferson	0.0433%	0.0433%	0.0000%	Attn: Mike Madanlign 3501 Northwest 63rd Street	Oklahoma City	OK	73116	None
68	Competitor Leased	Ladorn Martin	Yes	1.000	20.7400	3.0855%	50-01388-000	Wells	Jefferson	0.0000%	0.0000%	3.0855%	14409 Michal Drive	North Huntington	PA	15642	None
69	UTC0302568001	AEP Generation Resources, Inc.	Yes	1.000	67.8640	10.0962%	50-04077-000	Wells	Jefferson	10.0962%	10.0962%	0.0000%	Attn: Rud Sedensick, Real Estate Agent, Sr 1 Riverside Plaza	Columbus	OH	43215	None
70	UTC0302568001	AEP Generation Resources, Inc.	Yes	1.000	5.7730	0.8589%	50-04073-000	Wells	Jefferson	0.8589%	0.8589%	0.0000%	Attn: Rud Sedensick, Real Estate Agent, Sr 1 Riverside Plaza	Columbus	OH	43215	None
71	UTC0302569001	Buckeye Power, Inc.	Yes	0.667	1.8193	0.2707%	50-00853-001	Wells	Jefferson	0.2707%	0.2707%	0.0000%	Attn: Lija Kalaps-Clark, Associate General Counsel 6677 Bunch Boulevard	Columbus	OH	43229	None
71	UTC0302568001	AEP Generation Resources, Inc.	Yes	0.333	0.9097	0.1353%	50-00853-001	Wells	Jefferson	0.1353%	0.1353%	0.0000%	Attn: Rud Sedensick, Real Estate Agent, Sr 1 Riverside Plaza	Columbus	OH	43215	None
72	UTC0302569001	Buckeye Power, Inc.	Yes	0.583	21.5069	3.1996%	50-00854-000	Wells	Jefferson	3.1996%	3.1996%	0.0000%	Attn: Lija Kalaps-Clark, Associate General Counsel 6677 Bunch Boulevard	Columbus	OH	43229	None
72	UTC0302568001	AEP Generation Resources, Inc.	Yes	0.292	10.7535	1.5998%	50-00854-000	Wells	Jefferson	1.5998%	1.5998%	0.0000%	Attn: Rud Sedensick, Real Estate Agent, Sr 1 Riverside Plaza	Columbus	OH	43215	None
72	UTC012829000	Ascent Uteca Minerals, LLC	Yes	0.125	4.6086	0.6856%	50-00854-000	Wells	Jefferson	0.6856%	0.6856%	0.0000%	Attn: Mike Madanlign 3501 Northwest 63rd Street	Oklahoma City	OK	73116	None
73	UTC0302569001	Buckeye Power, Inc.	Yes	0.667	3.8627	0.5747%	50-00853-000	Wells	Jefferson	0.5747%	0.5747%	0.0000%	Attn: Lija Kalaps-Clark, Associate General Counsel 6677 Bunch Boulevard	Columbus	OH	43229	None
73	UTC0302568001	AEP Generation Resources, Inc.	Yes	0.333	1.9313	0.2873%	50-00853-000	Wells	Jefferson	0.2873%	0.2873%	0.0000%	Attn: Rud Sedensick, Real Estate Agent, Sr 1 Riverside Plaza	Columbus	OH	43215	None
74	UTC0302569001	Buckeye Power, Inc.	Yes	0.667	16.1593	2.4040%	50-01529-000	Wells	Jefferson	2.4040%	2.4040%	0.0000%	Attn: Lija Kalaps-Clark, Associate General Counsel 6677 Bunch Boulevard	Columbus	OH	43229	None
74	UTC0302568001	AEP Generation Resources, Inc.	Yes	0.333	8.0797	1.2020%	50-01529-000	Wells	Jefferson	1.2020%	1.2020%	0.0000%	Attn: Rud Sedensick, Real Estate Agent, Sr 1 Riverside Plaza	Columbus	OH	43215	None
75	UTC020529000	Wells Township Sportsman Club	Yes	1.000	2.5720	0.3826%	50-01480-000	Wells	Jefferson	0.3826%	0.3826%	0.0000%	Attn: Bill Cook, President PO Box 143	Brilliant	OH	43913	None

All Mineral Owners in the Proposed Delson SW CRC JF Unit															Exhibit A		
Tract Number	Lease ID Number	Mineral Owner	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	Chewwater Royalty, LLC Working Interest Percentage	Address	City	State	Zip	Changes
76	UTC032569001	Buckeye Power, Inc.	Yes	0.667	65.6867	9.7722%	50-00852-000	Wells	Jefferson	9.7722%	9.7722%	0.0000%	Attn: Lija Kalaps-Clark, Associate General Counsel 6677 Bush Boulevard Real Estate Agent, Sr 1 Riverside Plaza	Columbus	OH	43229	None
76	UTC032568001	AEP Generation Resources, Inc.	Yes	0.333	32.8433	4.8861%	50-00852-000	Wells	Jefferson	4.8861%	4.8861%	0.0000%	Attn: Rudt Sedersticker, Real Estate Agent, Sr 1 Riverside Plaza	Columbus	OH	43215	None
77	UTC032569001	Buckeye Power, Inc.	Yes	0.667	62.93	0.0936%	50-00949-000	Wells	Jefferson	0.0936%	0.0936%	0.0000%	Attn: Lija Kalaps-Clark, Associate General Counsel 6677 Bush Boulevard Attn: Rudt Sedersticker, Real Estate Agent, Sr 1 Riverside Plaza	Columbus	OH	43229	None
77	UTC032568001	AEP Generation Resources, Inc.	Yes	0.333	0.3147	0.0468%	50-00949-000	Wells	Jefferson	0.0468%	0.0468%	0.0000%	Attn: Rudt Sedersticker, Real Estate Agent, Sr 1 Riverside Plaza	Columbus	OH	43215	None
78	UTC026525000	Wells Township Sportsman Club	Yes	1.000	1.4850	0.2209%	50-01194-000	Wells	Jefferson	0.2209%	0.2209%	0.0000%	Attn: Bill Cook, President PO Box 143	Brilliant	OH	43913	None
79	UTC02567000	Tammy Simmons, Rita Tammy Singleton	Yes	1.000	0.1580	0.0235%	50-00012-000	Wells	Jefferson	0.0235%	0.0235%	0.0000%	16191 Township Road 204	Bloomington	OH	43910	Updated Address.
80	PENDING	Howard R. Rine, Jr., as survivorship tenant Christina M. Rine, as survivorship tenant	Yes	1.000	9.3130	1.3853%	50-00760-000	Wells	Jefferson	1.3853%	1.3853%	0.0000%	84877 Swider Road 291 Senie Heights	Jewett	OH	43986	None
81	Competitor Leased	Saundra K. Lam	Yes	1.000	9.1200	1.3568%	50-00472-000	Wells	Jefferson	0.0000%	0.0000%	1.3568%	111 May Road Rear	Florensbere	WV	26037	None
82	UTC032569001	Buckeye Power, Inc.	Yes	0.667	0.0860	0.0128%	50-00837-000	Wells	Jefferson	0.0128%	0.0128%	0.0000%	Attn: Lija Kalaps-Clark, Associate General Counsel 6677 Bush Boulevard	Columbus	OH	43229	None
82	UTC032568001	AEP Generation Resources, Inc.	Yes	0.333	0.0430	0.0064%	50-00837-000	Wells	Jefferson	0.0064%	0.0064%	0.0000%	Attn: Rudt Sedersticker, Real Estate Agent, Sr 1 Riverside Plaza	Columbus	OH	43215	None
83	UTC027670000	Cavat Coal Co.	Yes	1.000	3.3560	0.4993%	50-00789-000	Wells	Jefferson	0.4993%	0.4993%	0.0000%	Attn: James L. Carnes, President PO Box 246	Coatz	OH	43907	None
84	UTC03927000	Ascent Uteca Minerals, LLC	Yes	0.500	3.7260	0.5543%	50-00270-000	Wells	Jefferson	0.5543%	0.5543%	0.0000%	Attn: Mike McLaughlin 3301 Northwest 63rd Street	Oklahoma City	OK	73116	None
84	UTC018004000	The James W. Everson Trust dated February 8, 1996, by James W. Everson, Trustee	Yes	0.500	3.7260	0.5543%	50-00270-000	Wells	Jefferson	0.5543%	0.5543%	0.0000%	Attn: James W. Everson, Trustee 5993 Rolling Pines Drive	Naples	FL	34110	None
85	PENDING	Cynthia A. Bessing	Yes	0.500	14.4710	2.1529%	50-00267-000	Wells	Jefferson	2.1529%	2.1529%	0.0000%	178 Anthony Drive	Waverlyville	OH	43953	Updated Lease Status.
85	PENDING	Timothy A. Ferguson	Yes	0.500	14.4710	2.1529%	50-00267-000	Wells	Jefferson	2.1529%	2.1529%	0.0000%	4153 Cleveland Street NE	Columbia Heights	MN	55421	Updated Lease Status and Address.
86	UTC03972000	Ascent Uteca Minerals, LLC	Yes	0.500	9.1735	1.3647%	50-01568-000	Wells	Jefferson	1.3647%	1.3647%	0.0000%	Attn: Mike McLaughlin 3301 Northwest 63rd Street	Oklahoma City	OK	73116	None
86	UTC018004000	The James W. Everson Trust dated February 8, 1996, by James W. Everson, Trustee	Yes	0.500	9.1735	1.3647%	50-01568-000	Wells	Jefferson	1.3647%	1.3647%	0.0000%	Attn: James W. Everson, Trustee 5993 Rolling Pines Drive	Naples	FL	34110	None
87	Competitor Leased	Michael Paul Scott	Yes	1.000	1.2720	0.1892%	50-00472-000	Wells	Jefferson	0.0000%	0.0000%	0.1892%	2459 Township Road 163	Rayland	OH	43943	None
88	UTC035371000	Frank J. Ferraro, Jr.	Yes	1.000	1.0010	0.1489%	50-01568-000	Wells	Jefferson	0.1489%	0.1489%	0.0000%	2489 Township Road 163	Rayland	OH	43943	None
89	UTC032525000	Jefferson County Land Reutilization Corporation	Yes	1.000	1.0450	0.1555%	50-00538-000	Wells	Jefferson	0.1555%	0.1555%	0.0000%	Attn: Raymond Agrusa, 301 Market Street, Room 105	Steubenville	OH	43952	None
90	UTC032569001	Buckeye Power, Inc.	Yes	0.667	0.6947	0.1033%	50-00788-000	Wells	Jefferson	0.1033%	0.1033%	0.0000%	Attn: Lija Kalaps-Clark, Associate General Counsel 6677 Bush Boulevard	Columbus	OH	43229	None
90	UTC032568001	AEP Generation Resources, Inc.	Yes	0.333	0.3473	0.0517%	50-00788-000	Wells	Jefferson	0.0517%	0.0517%	0.0000%	Attn: Rudt Sedersticker, Real Estate Agent, Sr 1 Riverside Plaza	Columbus	OH	43215	None
91	UTC032569001	Buckeye Power, Inc.	Yes	0.667	2.3167	0.3447%	50-04066-000	Wells	Jefferson	0.3447%	0.3447%	0.0000%	Attn: Lija Kalaps-Clark, Associate General Counsel 6677 Bush Boulevard	Columbus	OH	43229	None
91	UTC032568001	AEP Generation Resources, Inc.	Yes	0.333	1.1583	0.1723%	50-04066-000	Wells	Jefferson	0.1723%	0.1723%	0.0000%	Attn: Rudt Sedersticker, Real Estate Agent, Sr 1 Riverside Plaza	Columbus	OH	43215	None
92	UTC032568001	AEP Generation Resources, Inc.	Yes	1.000	88.0270	13.0958%	50-01247-000	Wells	Jefferson	13.0958%	13.0958%	0.0000%	Attn: Rudt Sedersticker, Real Estate Agent, Sr 1 Riverside Plaza	Columbus	OH	43215	None
93	Unleased Mineral Interest	State of Ohio, Ibo Department of Transportation	No	1.000	9.6900	1.4416%	50-01355-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	Attn: Stephen Lucas, Real Estate Administrator District 11, 2201 Reister Avenue	New Philadelphia	OH	44663	None
94	UTC032569001	Buckeye Power, Inc.	Yes	0.333	4.0183	0.5978%	50-00295-001	Wells	Jefferson	0.5978%	0.5978%	0.0000%	Attn: Lija Kalaps-Clark, Associate General Counsel 6677 Bush Boulevard	Columbus	OH	43229	Updated Decimal Interest in Tract.
94	UTC032568001	AEP Generation Resources, Inc.	Yes	0.667	8.0367	1.1956%	50-00295-001	Wells	Jefferson	1.1956%	1.1956%	0.0000%	Attn: Rudt Sedersticker, Real Estate Agent, Sr 1 Riverside Plaza	Columbus	OH	43215	Updated Decimal Interest in Tract.
95	PENDING	Norfolk Southern Railway Company	Yes	1.000	2.2360	0.3327%	50-00000-000_WEL_SE_4_1	Wells	Jefferson	0.3327%	0.3327%	0.0000%	Attn: Ann Powell, Property Manager 650 West Peachtree Street Northwest	Atlanta	GA	30308	None

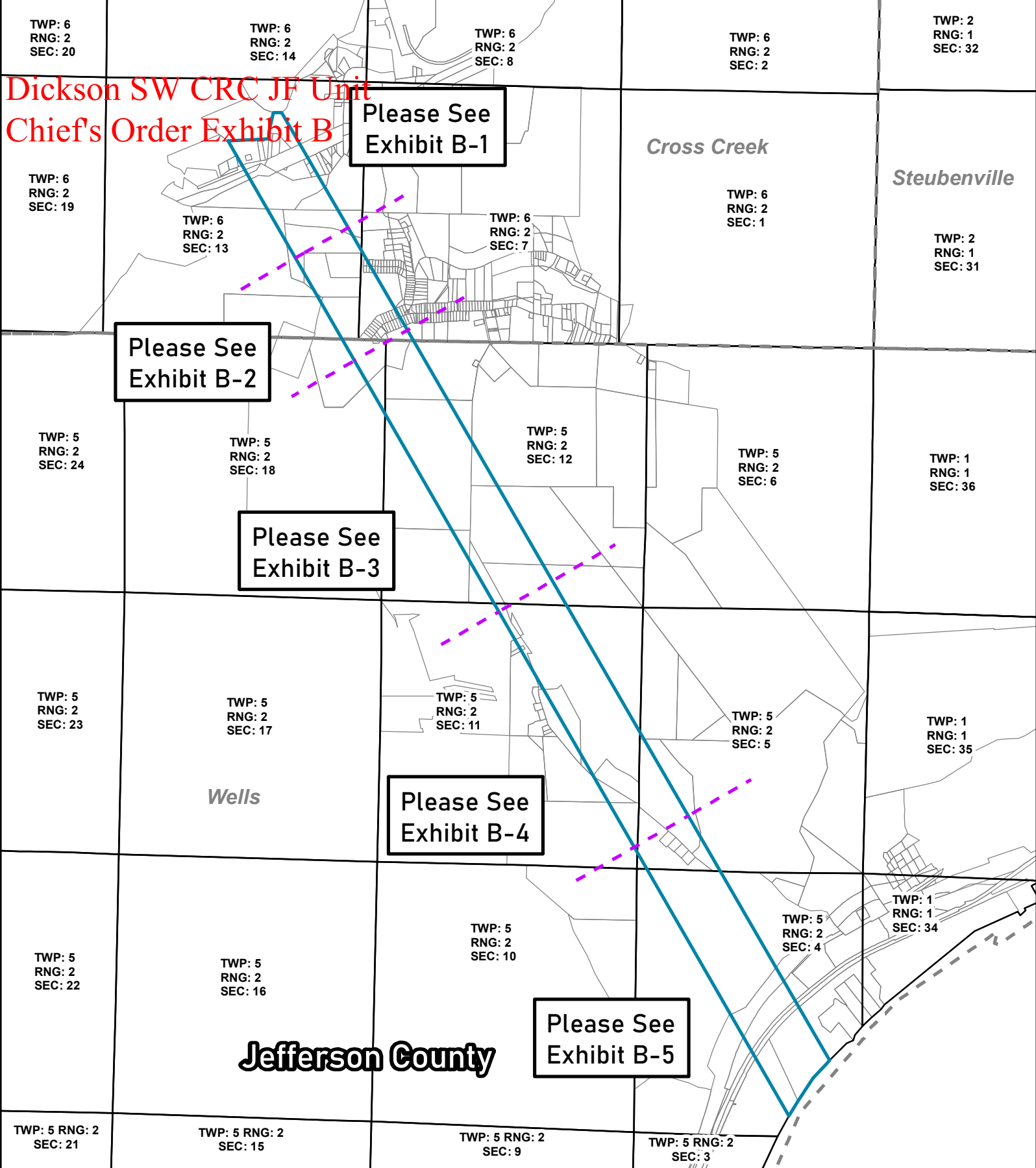


Exhibit A																	
All Mineral Owners in the Proposed Deltson SW CRJJE Unit																	
Tract Number	Lease ID Number	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit (Net)	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Clearwater Royalty, LLC Working Interest Percentage	Address	City	State	Zip	Changes
96	PENDING	Wheeling and Lake Erie Railway Company	Yes	1.000	2,8360	0.4219%	50-00000-000_WEL_SE_4_2	Wells	Jefferson	0.4219%	0.4219%	0.0000%	Attn: Jonathan Chasick, President 100 East First Street	Brewster	OH	44613	None.
97	Undeased Mineral Interest	Buckeye Power, Inc.	No	1.000	11,9000	1.7704%	50-04051-000	Wells	Jefferson	0.0000%	0.0000%	0.0000%	Attn: Lijia Kalaps-Clark, Associate General Counsel 6677 Bashi Boulevard	Columbus	OH	43229	None.
98	Undeased Mineral Interest	Buckeye Power, Inc.	No	0.500	13,9750	2.0791%	50-04058-001	Wells	Jefferson	0.0000%	0.0000%	0.0000%	Attn: Lijia Kalaps-Clark, Associate General Counsel 6677 Bashi Boulevard	Columbus	OH	43229	None.
98	Undeased Mineral Interest	AEP Generation Resources, Inc.	No	0.500	13,9750	2.0791%	50-04058-001	Wells	Jefferson	0.0000%	0.0000%	0.0000%	Attn: Rudi Sedenszick, Real Estate Agent, Sr 1 Riverside Plaza	Columbus	OH	43215	None.
				<b>Total Unit Acres:</b>	<b>672.176</b>	<b>100.0000%</b>			<b>Total:</b>	<b>83.5727%</b>	<b>83.5727%</b>	<b>4.6315%</b>					
				<b>Total Consenting Acres:</b>	<b>561.755</b>												

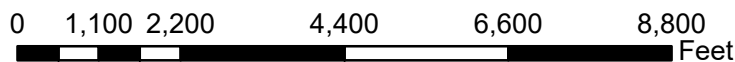
End of Exhibit A

Revised 1/19/2024

Dickson SW CRC JF Unit  
Chief's Order Exhibit B



# DICKSON SW CRC JF EXHIBIT B: Unit Plat



1 INCH = 2,200 ft.

- Dickson SW CRC JF Unit - 672.176 Ac.
- Municipal Townships
- PLSS Section
- Tax Parcels
- County Boundaries

TWP: 6  
 RNG: 2  
 SEC: 14

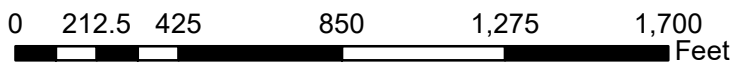
**Jefferson County**

*Cross Creek*

TWP: 6  
 RNG: 2  
 SEC: 13

TRACT NO.	PARCEL ID.	AREA IN UNIT (AC.)
1	03-03213-000	5.242
2	03-01331-000	0.302
3	03-03213-001	0.994
4	03-00999-000	0.892
5	03-01422-000	0.926
6	03-01481-000	1.648
7	03-02800-000	5.168
8	03-02275-000	1.009
9	03-00000-000	1.004
10	03-00000-000 CRC NE 13 1	5.843
11	03-02126-000	0.654
12	03-00000-000 RR CRC SW 13 5	2.019
13	03-01469-000	3.800
14	03-01558-000	0.619
15	03-02843-000	0.434
16	03-01470-000	0.068
17	03-02063-000	17.378
18	04-03315-000	5.353
19	04-03264-000	2.735
20	04-03278-000	10.274
21	04-03310-000	18.345

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



1 INCH = 425 ft.

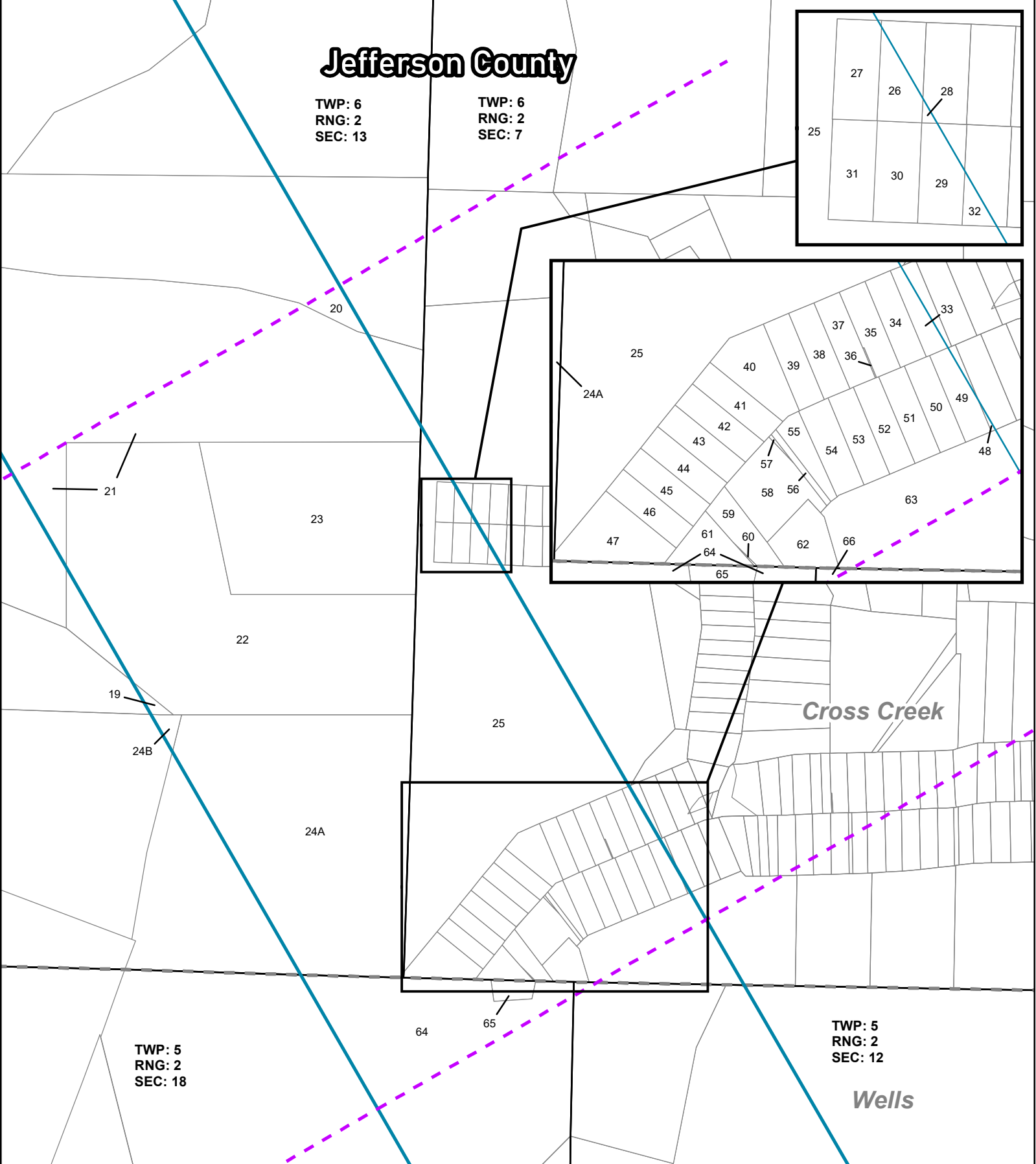
- Dickson SW CRC JF Unit - 672.176 Ac.
- Municipal Townships
- PLSS Section
- Tax Parcels
- County Boundaries



# Jefferson County

TWP: 6  
RNG: 2  
SEC: 13

TWP: 6  
RNG: 2  
SEC: 7



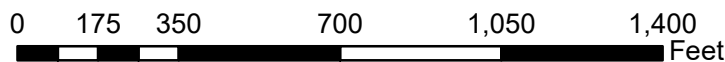
TWP: 5  
RNG: 2  
SEC: 18

TWP: 5  
RNG: 2  
SEC: 12

Cross Creek

Wells

## DICKSON SW CRC JF EXHIBIT B-2: Unit Plat



1 INCH = 350 ft.

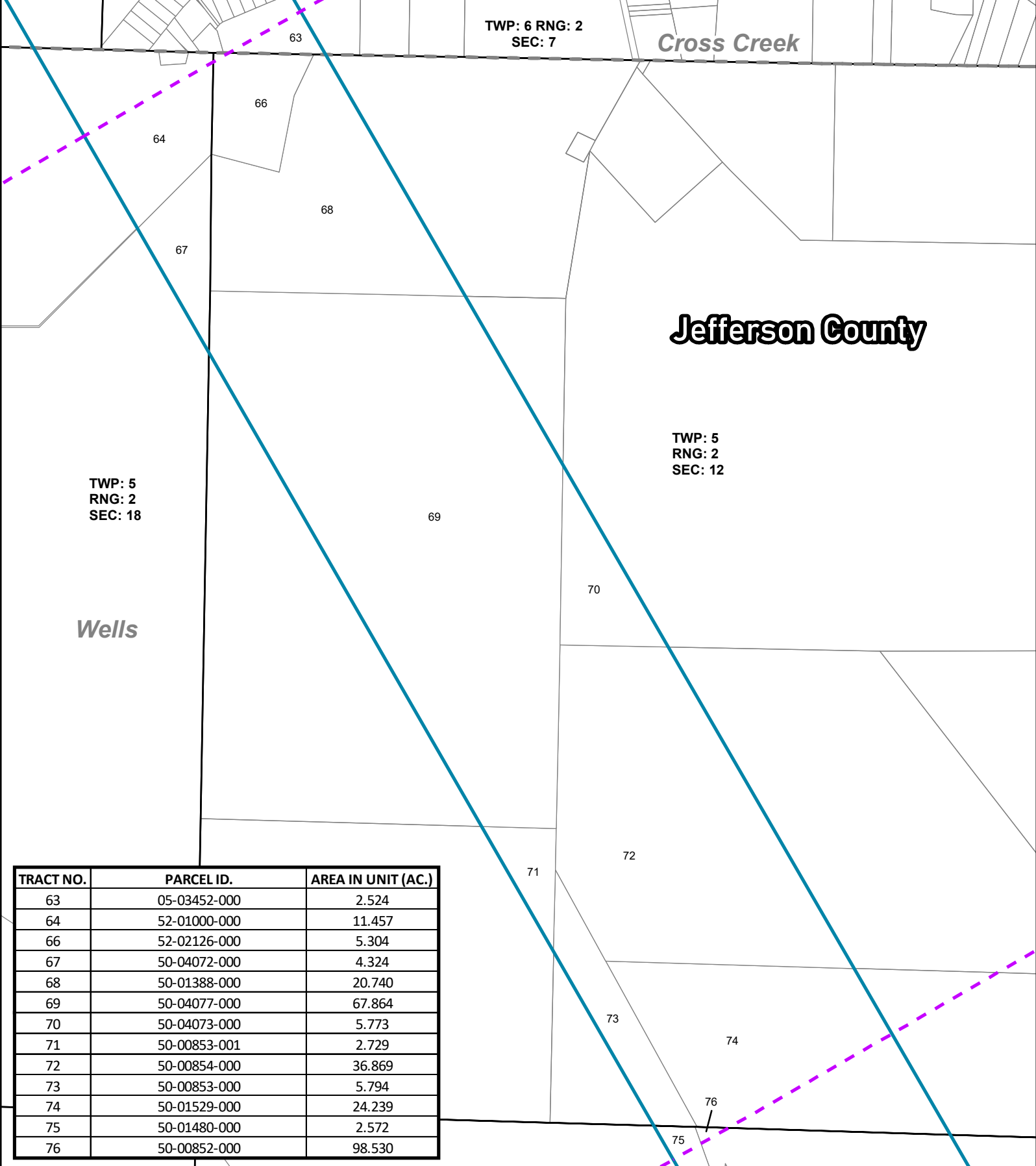


NAD 1927 StatePlane Ohio South FIPS 3402

- Dickson SW CRC JF Unit - 672.176 Ac.
- Municipal Townships
- PLSS Section
- Tax Parcels
- County Boundaries

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

TRACT NO.	PARCEL ID.	AREA IN UNIT (AC.)
19	04-03264-000	2.735
20	04-03278-000	10.274
21	04-03310-000	18.345
22	04-03317-000	14.888
23	04-03279-000	7.984
24A	04-05010-000	12.069
24B	04-05010-000	0.144
25	04-03412-000	13.221
26	04-03217-000	0.110
27	04-03219-000	0.185
28	04-03281-000	0.008
29	04-03215-000	0.158
30	04-03216-000	0.186
31	04-03218-000	0.186
32	04-03214-000	0.040
33	05-03591-000	0.179
34	05-03590-000	0.280
35	05-03466-000	0.275
36	05-03484-000	0.005
37	05-03483-000	0.279
38	05-03658-000	0.280
39	05-03539-000	0.280
40	05-03482-000	0.448
41	05-03481-000	0.279
42	05-03541-000	0.274
43	05-03429-000	0.270
44	05-03431-000	0.269
45	05-03430-000	0.270
46	05-03450-000	0.272
47	05-03449-000	0.551
48	05-03580-000	0.008
49	05-03579-000	0.260
50	05-03441-000	0.281
51	05-03440-000	0.282
52	05-03578-000	0.282
53	05-03576-000	0.283
54	05-03540-000	0.316
55	05-03486-000	0.188
56	05-03485-000	0.061
57	05-03529-001	0.007
58	05-03653-000	0.552
59	05-03640-000	0.253
60	05-03495-000	0.004
61	05-03496-000	0.267
62	05-03452-001	0.332
63	05-03452-000	2.524
64	52-01000-000	11.457
65	52-00002-000	0.209
66	52-02126-000	5.304



TWP: 6 RNG: 2  
SEC: 7

Cross Creek

**Jefferson County**

TWP: 5  
RNG: 2  
SEC: 12

TWP: 5  
RNG: 2  
SEC: 18

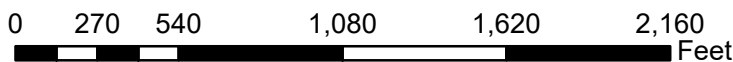
Wells

TRACT NO.	PARCEL ID.	AREA IN UNIT (AC.)
63	05-03452-000	2.524
64	52-01000-000	11.457
66	52-02126-000	5.304
67	50-04072-000	4.324
68	50-01388-000	20.740
69	50-04077-000	67.864
70	50-04073-000	5.773
71	50-00853-001	2.729
72	50-00854-000	36.869
73	50-00853-000	5.794
74	50-01529-000	24.239
75	50-01480-000	2.572
76	50-00852-000	98.530

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

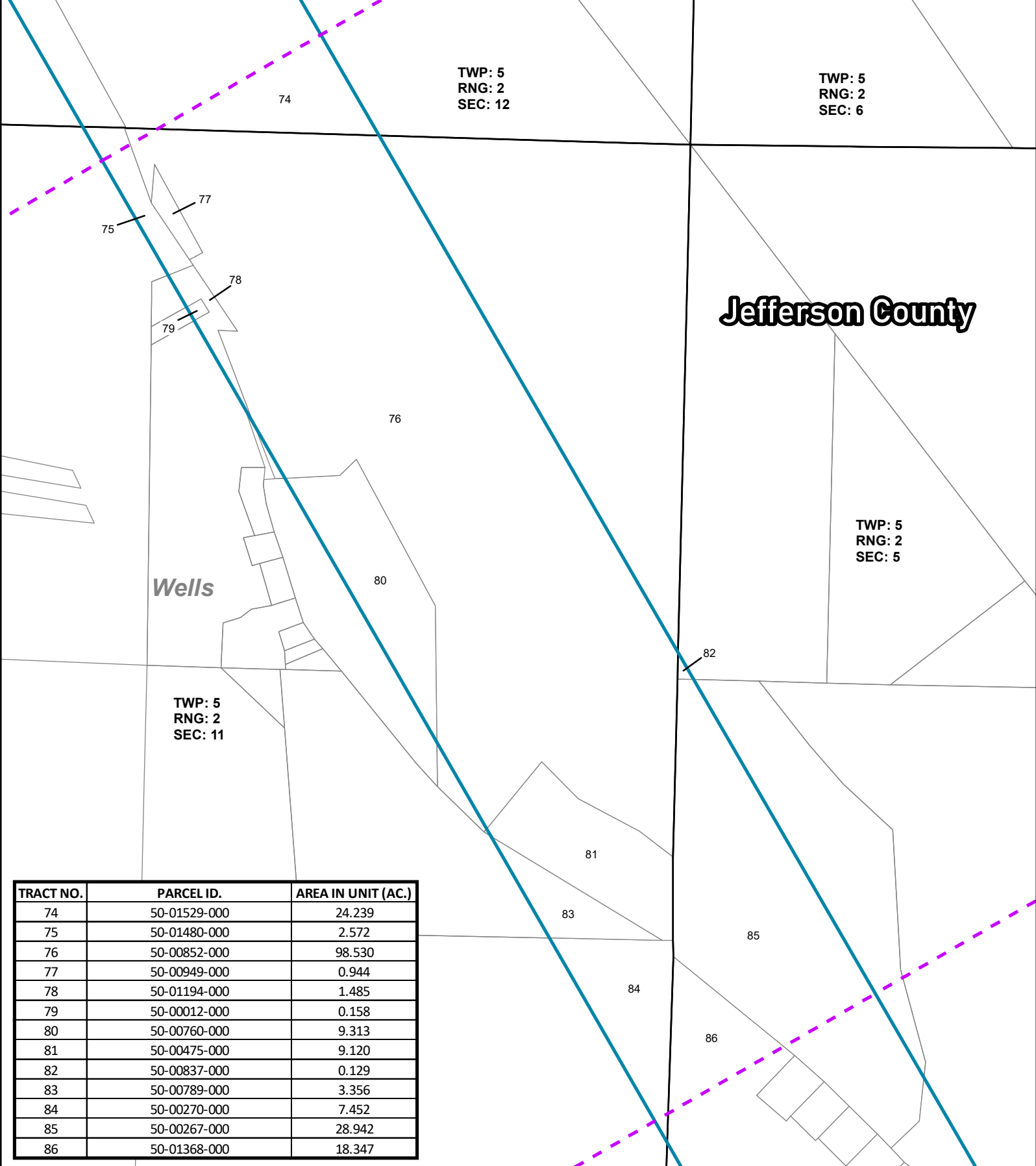


NAD 1927 StatePlane Ohio South FIPS 3402



1 INCH = 540 ft.

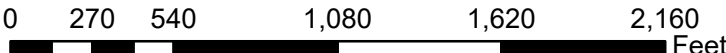
- Dickson SW CRC JF Unit - 672.176 Ac.
- Municipal Townships
- PLSS Section
- Tax Parcels
- County Boundaries



TRACT NO.	PARCEL ID.	AREA IN UNIT (AC.)
74	50-01529-000	24.239
75	50-01480-000	2.572
76	50-00852-000	98.530
77	50-00949-000	0.944
78	50-01194-000	1.485
79	50-00012-000	0.158
80	50-00760-000	9.313
81	50-00475-000	9.120
82	50-00837-000	0.129
83	50-00789-000	3.356
84	50-00270-000	7.452
85	50-00267-000	28.942
86	50-01368-000	18.347



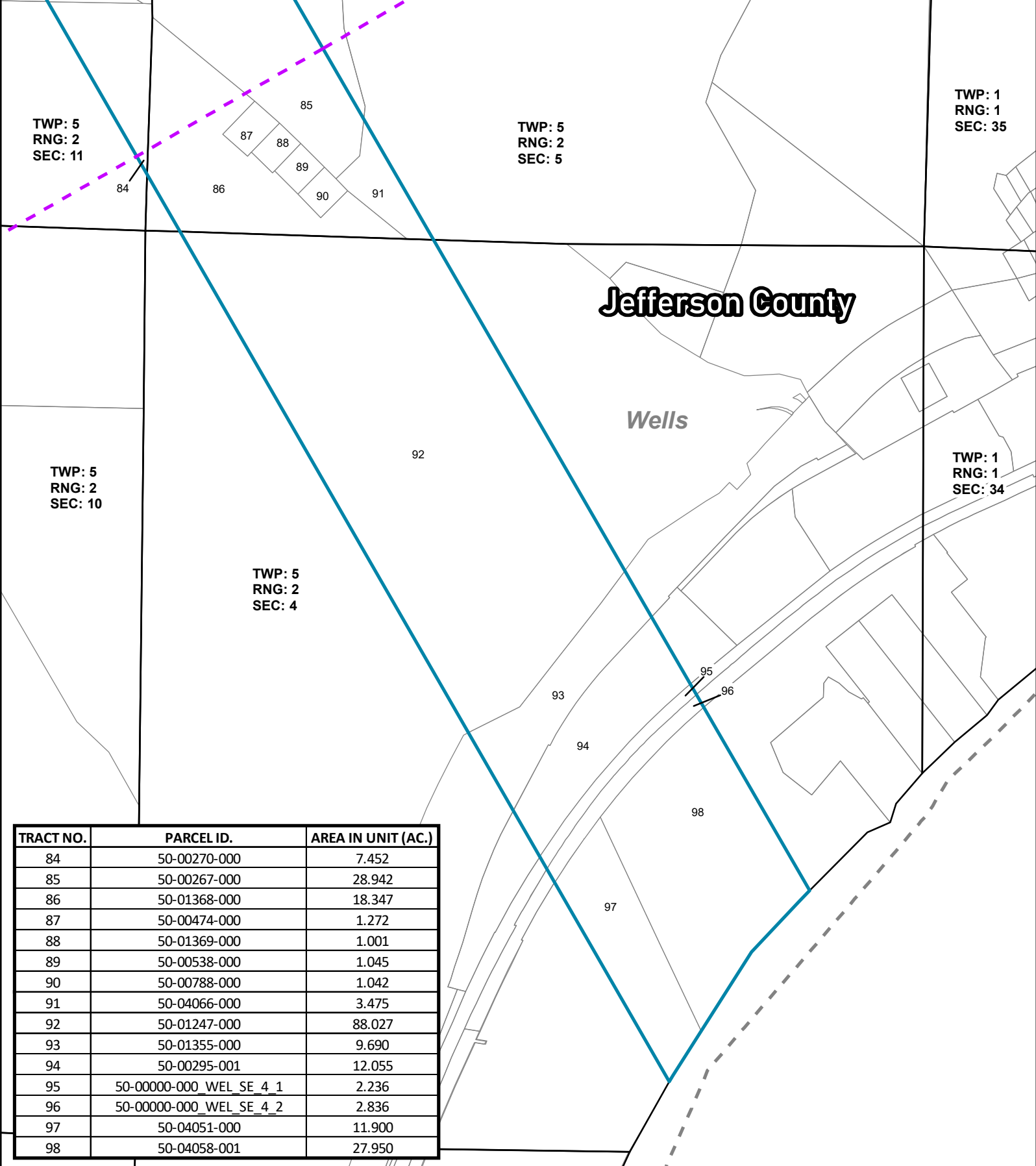
# DICKSON SW CRC JF EXHIBIT B-4: Unit Plat



1 INCH = 540 ft.

- Dickson SW CRC JF Unit - 672.176 Ac.
- Municipal Townships
- PLSS Section
- Tax Parcels
- County Boundaries

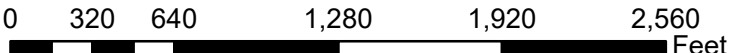
NAD 1927 StatePlane Ohio South FIPS 3402



TRACT NO.	PARCEL ID.	AREA IN UNIT (AC.)
84	50-00270-000	7.452
85	50-00267-000	28.942
86	50-01368-000	18.347
87	50-00474-000	1.272
88	50-01369-000	1.001
89	50-00538-000	1.045
90	50-00788-000	1.042
91	50-04066-000	3.475
92	50-01247-000	88.027
93	50-01355-000	9.690
94	50-00295-001	12.055
95	50-00000-000_WEL_SE_4_1	2.236
96	50-00000-000_WEL_SE_4_2	2.836
97	50-04051-000	11.900
98	50-04058-001	27.950



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



1 INCH = 640 ft.

- █ Dickson SW CRC JF Unit - 672.176 Ac.
- Municipal Townships
- PLSS Section
- Tax Parcels
- County Boundaries



**MASTER UNIT PARCEL CHART:**

TRACT NO.	PARCEL ID.	AREA IN UNIT (AC.)	EXHIBIT	TRACT NO.	PARCEL ID.	AREA IN UNIT (AC.)	EXHIBIT
1	03-03213-000	5.242	B-1	50	05-03441-000	0.281	B-2
2	03-01331-000	0.302	B-1	51	05-03440-000	0.282	B-2
3	03-03213-001	0.994	B-1	52	05-03578-000	0.282	B-2
4	03-00999-000	0.892	B-1	53	05-03576-000	0.283	B-2
5	03-01422-000	0.926	B-1	54	05-03540-000	0.316	B-2
6	03-01481-000	1.648	B-1	55	05-03486-000	0.188	B-2
7	03-02800-000	5.168	B-1	56	05-03485-000	0.061	B-2
8	03-02275-000	1.009	B-1	57	05-03529-001	0.007	B-2
9	03-00000-000	1.004	B-1	58	05-03653-000	0.552	B-2
10	03-00000-000_CRC_NE_13_1	5.843	B-1	59	05-03640-000	0.253	B-2
11	03-02126-000	0.654	B-1	60	05-03495-000	0.004	B-2
12	03-00000-000_RR_CRC_SW_13_5	2.019	B-1	61	05-03496-000	0.267	B-2
13	03-01469-000	3.800	B-1	62	05-03452-001	0.332	B-2
14	03-01558-000	0.619	B-1	63	05-03452-000	2.524	B-2/B-3
15	03-02843-000	0.434	B-1	64	52-01000-000	11.457	B-2/B-3
16	03-01470-000	0.068	B-1	65	52-00002-000	0.209	B-2
17	03-02063-000	17.378	B-1	66	52-02126-000	5.304	B-2/B-3
18	04-03315-000	5.353	B-1	67	50-04072-000	4.324	B-3
19	04-03264-000	2.735	B-1/B-2	68	50-01388-000	20.740	B-3
20	04-03278-000	10.274	B-1/B-2	69	50-04077-000	67.864	B-3
21	04-03310-000	18.345	B-1/B-2	70	50-04073-000	5.773	B-3
22	04-03317-000	14.888	B-2	71	50-00853-001	2.729	B-3
23	04-03279-000	7.984	B-2	72	50-00854-000	36.869	B-3
24A	04-05010-000	12.069	B-2	73	50-00853-000	5.794	B-3
24B	04-05010-000	0.144	B-2	74	50-01529-000	24.239	B-3/B-4
25	04-03412-000	13.221	B-2	75	50-01480-000	2.572	B-3/B-4
26	04-03217-000	0.110	B-2	76	50-00852-000	98.530	B-3/B-4
27	04-03219-000	0.185	B-2	77	50-00949-000	0.944	B-4
28	04-03281-000	0.008	B-2	78	50-01194-000	1.485	B-4
29	04-03215-000	0.158	B-2	79	50-00012-000	0.158	B-4
30	04-03216-000	0.186	B-2	80	50-00760-000	9.313	B-4
31	04-03218-000	0.186	B-2	81	50-00475-000	9.120	B-4
32	04-03214-000	0.040	B-2	82	50-00837-000	0.129	B-4
33	05-03591-000	0.179	B-2	83	50-00789-000	3.356	B-4
34	05-03590-000	0.280	B-2	84	50-00270-000	7.452	B-4/B-5
35	05-03466-000	0.275	B-2	85	50-00267-000	28.942	B-4/B-5
36	05-03484-000	0.005	B-2	86	50-01368-000	18.347	B-4/B-5
37	05-03483-000	0.279	B-2	87	50-00474-000	1.272	B-5
38	05-03658-000	0.280	B-2	88	50-01369-000	1.001	B-5
39	05-03539-000	0.280	B-2	89	50-00538-000	1.045	B-5
40	05-03482-000	0.448	B-2	90	50-00788-000	1.042	B-5
41	05-03481-000	0.279	B-2	91	50-04066-000	3.475	B-5
42	05-03541-000	0.274	B-2	92	50-01247-000	88.027	B-5
43	05-03429-000	0.270	B-2	93	50-01355-000	9.690	B-5
44	05-03431-000	0.269	B-2	94	50-00295-001	12.055	B-5
45	05-03430-000	0.270	B-2	95	50-00000-000_WEL_SE_4_1	2.236	B-5
46	05-03450-000	0.272	B-2	96	50-00000-000_WEL_SE_4_2	2.836	B-5
47	05-03449-000	0.551	B-2	97	50-04051-000	11.900	B-5
48	05-03580-000	0.008	B-2	98	50-04058-001	27.950	B-5
49	05-03579-000	0.260	B-2		<b>TOTAL:</b>	672.176	