



# Ohio Department of Natural Resources

MIKE DEWINE, GOVERNOR

MARY MERTZ, DIRECTOR

**Eric Vendel, Chief**

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

## **ORDER BY THE CHIEF**

**November 15, 2023**

**ORDER NO. 2023-236**

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

**RE: Application for Unitization  
Pearl NE WEL JF Unit  
Jefferson County, Ohio**

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

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

### **DEFINITIONS:**

As used in this order:

- 1) “Person” has the same meaning as in R.C. § 1509.01.
- 2) “Application” means the application of Ascent Resources – Utica, LLC for Unit Operation of the Pearl NE WEL JF Unit signed on August 16, 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 Pearl NE WEL JF Unit.
- 8) “Non-consenting working interest owner” means a working interest owner who does not enter into an agreement with Ascent pertaining to the operation of the Pearl NE WEL JF Unit. At the time of this order, no non-consenting working interest owners have been identified by Ascent.
- 9) “Gas” has the same meaning as in R.C. § 1509.01.
- 10) “Oil” has the same meaning as in R.C. § 1509.01.
- 11) “Unit Area” means all of the lands, oil and gas leases and/or oil and gas interests of the tracts as shown in Exhibit A totaling 548.844 acres located in Cross Creek, Steubenville, and Wells Townships, 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 October 11, 2023. 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 Pearl NE WEL JF Unit as required by R.C. § 1509.28(A).
- 2) Based on the application and testimony by Ascent’s representatives, the Chief finds that the operation of the Pearl NE WEL JF Unit is reasonably necessary to increase substantially the ultimate recovery of oil and gas.
- 3) Based on the application and testimony by Ascent’s representatives, the Chief finds the value of the estimated additional recovery of oil or gas from the Pearl NE WEL JF Unit exceeds the estimated additional cost incident to conducting the operation of the Pearl NE WEL JF Unit.

**ORDER:**

**IT IS HEREBY ORDERED:**

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

**Plan for Unit Operations**

- 1) The unit area is comprised of the tracts totaling 548.844 acres in Cross Creek, Steubenville, and Wells Townships, Jefferson County, Ohio, as shown on Exhibit B.
- 2) Ascent proposes to drill one well in the Pearl NE WEL JF Unit for the purpose of recovering oil and gas. Ascent shall drill at least one well to total measured depth as specified in the application in the unit area within 12 months from the date of approval of this Order as prescribed in Paragraph 10 of this order. If Ascent fails to drill at least one

well to total measured depth as specified in the application in the unit area within 12 months from the date of approval of this Order as prescribed in Paragraph 10 of this order, the Chief may revoke this order. In order to achieve the stated goal of substantially increasing the ultimate recovery of oil and gas from the Utica shale and Point Pleasant Formation within the unit area, Ascent shall produce from one well no later than two years after the date of approval of this order. If Ascent fails to drill, complete, and produce at least one well in the unit area, the Chief may amend or revoke this order. Any additional wells permitted by the Chief for the Utica shale and Point Pleasant Formation in the unit area are subject to this order.

- 3) Information from Ascent for the Pearl NE WEL JF Unit establishes that the Utica shale and Point Pleasant Formation uniformly underlies the unit area. Therefore, the allocated share of production to each tract shall be equal to that tract's unit participation.
- 4) Except as provided in Paragraph 9(d) of this order, all charges and credits made for investments in wells, tanks, pumps, machinery, materials, and equipment contributed to the Pearl NE WEL JF unit operations shall be allocated among the working interest owners of each tract based on the unit participation. The proportionate share of the expenses attributable to tracts of the unleased mineral owners shall be allocated to Ascent and the working interest owners.
- 5) All unit operation expenses, including capital investment, shall be charged to, and paid by, Ascent and working interest owners in amounts based on the unit participation plus their proportionate share of the expenses attributable to the tracts of unleased mineral owners. All unit operation expenses concerning wells and operating equipment shall be just and reasonable.
- 6) If necessary, Ascent and the consenting working interest owners shall carry, or otherwise finance, any non-consenting working interest owners who are unable to meet their financial obligations in connection with the unit operations. Ascent and all other consenting working interest owners' reasonable interest charge for carrying or financing the non-consenting working interest owners shall be determined by the terms of Ascent's Unit Agreement and Model Form Operating Agreement for the Pearl NE WEL JF Unit. Once a specific cost is charged to the initial well, that same cost cannot be charged to subsequent wells in the unit area.
- 7) Ascent shall supervise and conduct all unit operations. Each working interest owner shall have a voting interest equal to its Unit Participation. Approval of unit operations shall be subject to the terms of Ascent's Unit Agreement and Model Form Operating Agreement for the Pearl NE WEL JF Unit.

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

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

- j) Ascent shall notify the Division if any consenting working interest owner revokes, rescinds, or otherwise terminates the agreement with Ascent pertaining to the operation of the Pearl NE WEL JF Unit. If a consenting working interest owner revokes, rescinds, or otherwise terminates the agreement with Ascent, the working interest owner becomes a non-consenting working interest owner pursuant to this order. Ascent also shall notify the Division if any consenting working interest owner assigns or transfers all or part of its working interest in the Pearl NE WEL JF Unit. All such assignees or transferees are subject to this order.
  - k) Ascent shall notify the Division if any non-consenting working interest owner enters into an agreement with Ascent pertaining to the operation of the Pearl NE WEL JF Unit. If a non-consenting working interest owner enters into an agreement with Ascent, the non-consenting working interest owner becomes a consenting working interest owner pursuant to this order.
  - l) If at any point Ascent and consenting working interest owners own less than 65% of the unit, the Chief may amend or revoke this order.
- 10) This order becomes effective on the date Ascent provides the Chief with final written approval of the unit operations as prescribed in this order by Ascent and consenting working interest owners, and also by the royalty interest owners or, with respect to unleased acreage, unleased mineral owners of 65% of the acreage to be included in the unit. Unit operations may commence as set forth in Paragraph 8 of this Order. If Ascent fails to provide all required approvals by May 15, 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 Pearl NE WEL JF Unit as is consistent with the Chief's powers and duties as established by R.C. Chapter 1509 and Ohio Admin. Code 1501:9. The Chief reserves the right to amend or revoke this Order subsequent to the commencement of unit operations within the unit area.
  - 14) Except as specifically set forth in the terms of this order, nothing herein shall be construed as a release or waiver of any private right, obligation, duty, claim, or cause of action.

- 15) If there is a conflict between the terms of this Chief’s Order and any part of Ascent’s application, the Chief’s Order takes precedence.

November 15, 2023

*Eric Vendel*

\_\_\_\_\_  
Date

/s/

\_\_\_\_\_  
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



# Pearl NE WEL JF Unit Chief's Order Exhibit A

| Exhibit A  |                           |   |                  |                           |                       |                             |                   |          |           |  |                                       |  |   |  |                |         |         |         |
|--|---------------------------|---|------------------|---------------------------|-----------------------|-----------------------------|-------------------|----------|-----------|--|---------------------------------------|--|---|--|----------------|---------|---------|---------|
| All Mineral Owners in the proposed Pearl NE WEL JF Unit. |                           |   |                  |                           |                       |                             |                   |          |           |  |                                       |  |   |  |                |         |         |         |
| Tract Number   | Lease ID Number           | Mineral Owner   | Leased Yes or No | Decimal Interest in Tract | Surface Acres in Unit | Tract Participation in Unit | Tax Map Parcel ID | Township | County    | Consenting Working Interest Percentage | Applicant Working Interest Percentage | Transcendent Working Interest Percentage | Roaring Fork Royalties, LLC Working Interest Percentage | Address  | City           | State   | Zip     | Changes |
| 1  | UTC011925000              | David P. Roush and wife, Jodi L. Roush, as survivorship tenants                                   | Yes              | 1.000                     | 22.115                | 4.029%                      | 50-01727-000      | Wells    | Jefferson | 4.029%                                 | 4.029%                                | 0.000%                                   | 0.000%  | 711 Fifth Street   | Brilliant      | OH      | 43913   |         |
| 2  | UTC016023000              | Howard L. Scivinsky and wife, Susan E. Scivinsky, as survivorship tenants                         | Yes              | 1.000                     | 3.082                 | 0.562%                      | 50-01713-000      | Wells    | Jefferson | 0.562%                                 | 0.562%                                | 0.000%                                   | 0.000%  | 111 Mayle Way  | Brilliant      | OH      | 43913   |         |
| 3  | UTC016023000              | Howard L. Scivinsky and wife, Susan E. Scivinsky, as survivorship tenants                         | Yes              | 1.000                     | 0.084                 | 0.015%                      | 50-01510-000      | Wells    | Jefferson | 0.015%                                 | 0.015%                                | 0.000%                                   | 0.000%  | 111 Mayle Way  | Brilliant      | OH      | 43913   |         |
| 4  | Unleased Mineral Interest | The Brilliant Water and Sewer District  | No               | 1.000                     | 0.629                 | 0.115%                      | 50-01561-000      | Wells    | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Donald Hutchison, President<br>706 2nd Street  | Brilliant      | OH      | 43913   |         |
| 5  | Unleased Mineral Interest | James M. Bailey   | No               | 1.000                     | 0.310                 | 0.056%                      | 50-01693-000      | Wells    | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | 119 Lawrence Street  | Brilliant      | OH      | 43913   |         |
| 6  | UTC027261000              | Jerry Williams  | Yes              | 1.000                     | 0.085                 | 0.015%                      | 50-02040-000      | Wells    | Jefferson | 0.015%                                 | 0.015%                                | 0.000%                                   | 0.000%  | 153 Roberts Street   | Wintersville   | OH      | 43953   |         |
| 7  | Unleased Mineral Interest | The Brilliant Water and Sewer District  | No               | 1.000                     | 0.868                 | 0.158%                      | 50-01631-000      | Wells    | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Donald Hutchison, President<br>706 2nd Street  | Brilliant      | OH      | 43913   |         |
| 8  | Unleased Mineral Interest | The Brilliant Water and Sewer District  | No               | 1.000                     | 1.024                 | 0.187%                      | 50-01626-000      | Wells    | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Donald Hutchison, President<br>706 2nd Street  | Brilliant      | OH      | 43913   |         |
| 9  | Unleased Mineral Interest | The Brilliant Water and Sewer District  | No               | 1.000                     | 0.808                 | 0.147%                      | 50-01627-000      | Wells    | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Donald Hutchison, President<br>706 2nd Street  | Brilliant      | OH      | 43913   |         |
| 10   | Unleased Mineral Interest | The Brilliant Water and Sewer District  | No               | 1.000                     | 1.357                 | 0.247%                      | 50-01630-000      | Wells    | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Donald Hutchison, President<br>706 2nd Street  | Brilliant      | OH      | 43913   |         |
| 11   | UTC016897000              | Robert L. Porter  | Yes              | 1.000                     | 1.008                 | 0.184%                      | 50-00719-000      | Wells    | Jefferson | 0.184%                                 | 0.184%                                | 0.000%                                   | 0.000%  | 3656 County Road 19  | Brilliant      | OH      | 43913   |         |
| 12   | Unleased Mineral Interest | The Brilliant Water and Sewer District  | No               | 1.000                     | 1.992                 | 0.363%                      | 50-01629-000      | Wells    | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Donald Hutchison, President<br>706 2nd Street  | Brilliant      | OH      | 43913   |         |
| 13   | Unleased Mineral Interest | The Brilliant Water and Sewer District  | No               | 1.000                     | 0.468                 | 0.085%                      | 50-01628-000      | Wells    | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Donald Hutchison, President<br>706 2nd Street  | Brilliant      | OH      | 43913   |         |
| 14   | UTC030292000              | Scott D. Martin   | Yes              | 1.000                     | 6.052                 | 1.103%                      | 50-00459-000      | Wells    | Jefferson | 1.103%                                 | 1.103%                                | 0.000%                                   | 0.000%  | 3545 County Road 19  | Brilliant      | OH      | 43913   |         |
| 15   | UTC016216000              | Edra Marie Dulaney  | Yes              | 1.000                     | 0.821                 | 0.150%                      | 50-00204-000      | Wells    | Jefferson | 0.150%                                 | 0.150%                                | 0.000%                                   | 0.000%  | 3488 County Road 19  | Brilliant      | OH      | 43913   |         |
| 16   | UTC016053000              | Polish Historical Society, Inc.   | Yes              | 0.100                     | 0.689                 | 0.126%                      | 50-00374-000      | Wells    | Jefferson | 0.126%                                 | 0.126%                                | 0.000%                                   | 0.000%  | Attn: Irene Nasaduke, President<br>1150 Summer Street                                      | Stamford       | CT      | 06905   |         |
| 16   | Competitor Leased         | Ridgetop Investors, LLC   | Yes              | 0.406                     | 2.799                 | 0.510%                      | 50-00374-000      | Wells    | Jefferson | 0.510%                                 | 0.000%                                | 0.000%                                   | 0.510%  | Attn: Bradley Carpenter, Managing Member<br>380 Southpointe Boulevard, Plaza II, Suite 300 | Canonsburg     | PA      | 15317   |         |
| 16   | Competitor Leased         | Rodeo Resources, LLC  | Yes              | 0.250                     | 1.723                 | 0.314%                      | 50-00374-000      | Wells    | Jefferson | 0.314%                                 | 0.000%                                | 0.000%                                   | 0.314%  | Attn: Molly K. Johnson, Manager<br>12 West Main Street                                     | Canfield       | OH      | 44406   |         |
| 16   | PENDING                   | Ascent Utica Minerals, LLC  | Yes              | 0.244                     | 1.679                 | 0.306%                      | 50-00374-000      | Wells    | Jefferson | 0.306%                                 | 0.306%                                | 0.000%                                   | 0.000%  | Attn: Mike McLaughlin<br>3501 NW 63rd Street   | Oklahoma City  | OK      | 73116   |         |
| 17   | UTC012829000              | Ascent Utica Minerals, LLC  | Yes              | 0.500                     | 3.026                 | 0.551%                      | 50-01563-000      | Wells    | Jefferson | 0.551%                                 | 0.551%                                | 0.000%                                   | 0.000%  | Attn: Mike McLaughlin<br>3501 NW 63rd Street   | Oklahoma City  | OK      | 73116   |         |
| 17   | UTC020850000              | Starvaggi Industries, Inc.  | Yes              | 0.500                     | 3.026                 | 0.551%                      | 50-01563-000      | Wells    | Jefferson | 0.551%                                 | 0.551%                                | 0.000%                                   | 0.000%  | Attn: Luke Myers, President<br>401 Pennsylvania Avenue                                     | Weirton        | WV      | 26062   |         |
| 18   | UTC012829000              | Ascent Utica Minerals, LLC  | Yes              | 1.000                     | 7.990                 | 1.456%                      | 50-01562-000      | Wells    | Jefferson | 1.456%                                 | 1.456%                                | 0.000%                                   | 0.000%  | Attn: Mike McLaughlin<br>3501 NW 63rd Street   | Oklahoma City  | OK      | 73116   |         |
| 19   | UTC012495000              | Michael Yates   | Yes              | 0.250                     | 6.546                 | 1.193%                      | 50-00543-000      | Wells    | Jefferson | 1.193%                                 | 1.193%                                | 0.000%                                   | 0.000%  | 1238 Marshall Street   | Benwood        | WV      | 26031   |         |
| 19   | UTC012496000              | Walter R. Yates   | Yes              | 0.250                     | 6.546                 | 1.193%                      | 50-00543-000      | Wells    | Jefferson | 1.193%                                 | 1.193%                                | 0.000%                                   | 0.000%  | 6457 Fairmont Pike Road  | Moundsville    | WV      | 26041   |         |
| 19   | UTC012497000              | Walter W. Yates   | Yes              | 0.250                     | 6.546                 | 1.193%                      | 50-00543-000      | Wells    | Jefferson | 1.193%                                 | 1.193%                                | 0.000%                                   | 0.000%  | 1700 Marshall Street   | Benwood        | WV      | 26031   |         |
| 19   | UTC012497000              | Rose Yates  | Yes              | 0.250                     | 6.546                 | 1.193%                      | 50-00543-000      | Wells    | Jefferson | 1.193%                                 | 1.193%                                | 0.000%                                   | 0.000%  | 1700 Marshall Street   | Benwood        | WV      | 26031   |         |
| 20   | UTC012829000              | Ascent Utica Minerals, LLC  | Yes              | 0.324                     | 6.191                 | 1.128%                      | 50-01541-000      | Wells    | Jefferson | 1.128%                                 | 1.128%                                | 0.000%                                   | 0.000%  | Attn: Mike McLaughlin<br>3501 NW 63rd Street   | Oklahoma City  | OK      | 73116   |         |
| 20   | UTC018305000              | Starvaggi Industries, Inc.  | Yes              | 0.676                     | 12.916                | 2.353%                      | 50-01541-000      | Wells    | Jefferson | 2.353%                                 | 2.353%                                | 0.000%                                   | 0.000%  |  |                |         |         |         |
| 21a  | UTC012829000              | Ascent Utica Minerals, LLC  | Yes              | 1.000                     | 17.947                | 3.270%                      | 50-00835-000      | Wells    | Jefferson | 3.270%                                 | 3.270%                                | 0.000%                                   | 0.000%  | Attn: Mike McLaughlin<br>3501 NW 63rd Street   | Oklahoma City  | OK      | 73116   |         |
| 21b  | UTC012829000              | Ascent Utica Minerals, LLC  | Yes              | 1.000                     | 7.948                 | 1.448%                      | 50-00835-000      | Wells    | Jefferson | 1.448%                                 | 1.448%                                | 0.000%                                   | 0.000%  | Attn: Mike McLaughlin<br>3501 NW 63rd Street   | Oklahoma City  | OK      | 73116   |         |
| 21c  | UTC020742000              | Dona C. Carr  | Yes              | 0.500                     | 7.647                 | 1.393%                      | 50-00835-000      | Wells    | Jefferson | 1.393%                                 | 1.393%                                | 0.000%                                   | 0.000%  | 5355 Deepwoods Court   | Sanford        | FL      | 32771   |         |
| 21c  | UTC020744000              | The Unknown Heirs of Robert C. Elliott, deceased  | Yes              | 0.500                     | 7.647                 | 1.393%                      | 50-00835-000      | Wells    | Jefferson | 1.393%                                 | 1.393%                                | 0.000%                                   | 0.000%  | Unknown  | Unknown        | Unknown | Unknown |         |
| 22   | UTC020742000              | Dona C. Carr  | Yes              | 0.500000                  | 0.211                 | 0.038%                      | 50-00946-000      | Wells    | Jefferson | 0.038%                                 | 0.038%                                | 0.000%                                   | 0.000%  | 5355 Deepwoods Court   | Sanford        | FL      | 32771   |         |
| 22   | UTC020744000              | The Unknown Heirs of Robert C. Elliott, deceased  | Yes              | 0.500000                  | 0.211                 | 0.038%                      | 50-00946-000      | Wells    | Jefferson | 0.038%                                 | 0.038%                                | 0.000%                                   | 0.000%  | Unknown  | Unknown        | Unknown | Unknown |         |
| 23   | UTC012829000              | Ascent Utica Minerals, LLC  | Yes              | 1.000                     | 18.555                | 3.381%                      | 50-00945-000      | Wells    | Jefferson | 3.381%                                 | 3.381%                                | 0.000%                                   | 0.000%  | Attn: Mike McLaughlin<br>3501 Northwest 63rd Street  | Oklahoma City  | OK      | 73116   |         |
| 24   | UTC012829000              | Ascent Utica Minerals, LLC  | Yes              | 1.000                     | 9.142                 | 1.666%                      | 50-00833-000      | Wells    | Jefferson | 1.666%                                 | 1.666%                                | 0.000%                                   | 0.000%  | Attn: Mike McLaughlin<br>3501 Northwest 63rd Street  | Oklahoma City  | OK      | 73116   |         |
| 25   | UTC012829000              | Ascent Utica Minerals, LLC  | Yes              | 1.000                     | 2.185                 | 0.398%                      | 50-00832-000      | Wells    | Jefferson | 0.398%                                 | 0.398%                                | 0.000%                                   | 0.000%  | Attn: Mike McLaughlin<br>3501 Northwest 63rd Street  | Oklahoma City  | OK      | 73116   |         |
| 26   | Unleased Mineral Interest | The Bucey Family August 18, 2011 Irrevocable Trust, Robert W. Bucey and Steven W. Bucey, Trustees | No               | 1.000                     | 2.744                 | 0.500%                      | 50-00621-000      | Wells    | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Robert W. Bucey, Trustee<br>145 Township Road  | Mingo Junction | OH      | 43938   |         |
|  |                           |   |                  |                           |                       |                             |                   |          |           |  |                                       |  |   | Attn: Steven W. Bucey, Trustee<br>709 Third Street   | Brilliant      | OH      | 43913   |         |
| 27   | Unleased Mineral Interest | Billy Joe Devore and wife, Catina M. Devore, as survivorship tenants                              | No               | 1.000                     | 2.811                 | 0.512%                      | 50-01261-000      | Wells    | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | 207 Township Road 167  | Mingo Junction | OH      | 43938   |         |
| 28   | UTC018662000              | Kim Leas  | Yes              | 1.000                     | 2.450                 | 0.446%                      | 50-01262-000      | Wells    | Jefferson | 0.446%                                 | 0.446%                                | 0.000%                                   | 0.000%  | 209 Burr Avenue  | Mingo Junction | OH      | 43938   |         |
| 29   | UTC017035000              | Robert Charles Channels   | Yes              | 1.000                     | 1.026                 | 0.187%                      | 50-00975-000      | Wells    | Jefferson | 0.187%                                 | 0.187%                                | 0.000%                                   | 0.000%  | 485 Township Road 167  | Mingo Junction | OH      | 43938   |         |
| 30   | UTC030355001              | Starvaggi Industries, Inc.  | Yes              | 1.000                     | 0.231                 | 0.042%                      | 50-00945-001      | Wells    | Jefferson | 0.042%                                 | 0.042%                                | 0.000%                                   | 0.000%  | Attn: Luke R. Myers, President<br>401 Pennsylvania Avenue                                  | Weirton        | WV      | 26062   |         |
| 31   | UTC031404000              | Todd J. Morris  | Yes              | 1.000                     | 0.414                 | 0.075%                      | 50-00619-000      | Wells    | Jefferson | 0.075%                                 | 0.075%                                | 0.000%                                   | 0.000%  | 316 Edward Street  | Mingo Junction | OH      | 43938   |         |
| 32   | UTC029977000              | Robert W. Keyser  | Yes              | 1.000                     | 2.816                 | 0.513%                      | 50-00619-001      | Wells    | Jefferson | 0.513%                                 | 0.513%                                | 0.000%                                   | 0.000%  | 396 Township Road 167  | Mingo Junction | OH      | 43938   |         |
| 33   | UTC018662000              | Kim Leas  | Yes              | 1.000                     | 0.634                 | 0.116%                      | 50-00927-000      | Wells    | Jefferson | 0.116%                                 | 0.116%                                | 0.000%                                   | 0.000%  | 209 Burr Avenue  | Mingo Junction | OH      | 43938   |         |

**Exhibit A**

**All Mineral Owners in the proposed Pearl NE WEL JF Unit.**

| Tract Number | Lease ID Number           | Mineral Owner   | Leased Yes or No | Decimal Interest in Tract | Surface Acres in Unit | Tract Participation in Unit | Tax Map Parcel ID | Township    | County    | Consenting Working Interest Percentage | Applicant Working Interest Percentage | Transcendent Working Interest Percentage | Roaring Fork Royalties, LLC Working Interest Percentage | Address  | City             | State | Zip   | Changes       |
|--------------|---------------------------|---|------------------|---------------------------|-----------------------|-----------------------------|-------------------|-------------|-----------|--|---------------------------------------|--|---|--|------------------|-------|-------|---------------|
| 34           | Unleased Mineral Interest | Billy Joe Devore and wife, Catina M. Devore   | No               | 1.000                     | 0.436                 | 0.079%                      | 50-00620-000      | Wells       | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | 207 Township Road 167  | Mingo Junction   | OH    | 43938 |               |
| 35           | Unleased Mineral Interest | The Bucey Family August 18, 2011 Irrevocable Trust, Robert W. Bucey and Steven W. Bucey, Trustees | No               | 1.000                     | 1.952                 | 0.356%                      | 50-00104-000      | Wells       | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Robert W. Bucey, Trustee<br>145 Township Road  | Mingo Junction   | OH    | 43938 | Lease Expired |
|              |                           |   |                  |                           |                       |                             |                   |             |           |  |                                       |  |   | Attn: Steven W. Bucey, Trustee<br>709 Third Street   | Brilliant        | OH    | 43913 | Lease Expired |
| 36           | Unleased Mineral Interest | Robert W. Bucey   | No               | 1.000                     | 1.731                 | 0.315%                      | 50-00103-000      | Wells       | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | 145 Township Road 167  | Mingo Junction   | OH    | 43938 | Lease Expired |
| 37           | UTC021131000              | Sarah Jean Reynard  | Yes              | 1.000                     | 1.092                 | 0.199%                      | 50-00928-000      | Wells       | Jefferson | 0.199%                                 | 0.199%                                | 0.000%                                   | 0.000%  | 192 Township Road 167  | Mingo Junction   | OH    | 43938 |               |
| 38           | UTC028278000              | Carlos E. Leasure and Sally A. Leasure, as survivorship tenants                                   | Yes              | 1.000                     | 1.177                 | 0.214%                      | 50-00574-000      | Wells       | Jefferson | 0.214%                                 | 0.214%                                | 0.000%                                   | 0.000%  | 235 Township Road 501  | Mingo Junction   | OH    | 43938 |               |
| 39           | UTC029452000              | Desse Reynard   | Yes              | 1.000                     | 0.988                 | 0.180%                      | 50-00745-000      | Wells       | Jefferson | 0.180%                                 | 0.180%                                | 0.000%                                   | 0.000%  | 4927 State Route 151   | Mingo Junction   | OH    | 43938 |               |
| 40           | Unleased Mineral Interest | Vickie L. Fellows   | No               | 1.000                     | 1.732                 | 0.316%                      | 50-00372-000      | Wells       | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | 1249 County Road 19  | Mingo Junction   | OH    | 43938 |               |
|              |                           | First National Bank of Pennsylvania   |                  |                           |                       |                             |                   |             |           |  |                                       |  |   | Attn: Timothy P. Ritz, Vice President<br>805 Main Street                                   | Wintersville     | OH    | 43953 |               |
| 41           | PENDING                   | James E. Holskey and wife, Colleen K. Holskey, as survivorship tenants                            | Yes              | 1.000                     | 0.926                 | 0.169%                      | 50-01539-004      | Wells       | Jefferson | 0.169%                                 | 0.169%                                | 0.000%                                   | 0.000%  | 2072 County Road 19  | Mingo Junction   | OH    | 43938 |               |
| 42           | UTC012829000              | Ascent Utica Minerals, LLC  | Yes              | 0.500                     | 0.074                 | 0.013%                      | 50-01539-002      | Wells       | Jefferson | 0.013%                                 | 0.013%                                | 0.000%                                   | 0.000%  | Attn: Mike McLaughlin<br>3501 NW 63rd Street   | Oklahoma City    | OK    | 73116 |               |
| 42           | UTC021218000              | Ridgetop Appalachia, LLC  | Yes              | 0.325                     | 0.048                 | 0.009%                      | 50-01539-002      | Wells       | Jefferson | 0.009%                                 | 0.009%                                | 0.000%                                   | 0.000%  | Attn: Bradley Carpenter, Managing Member<br>380 Southpointe Boulevard, Plaza II, Suite 300 | Canonsburg       | PA    | 15317 |               |
| 42           | UTC022557000              | Polish Historical Society, Inc.   | Yes              | 0.050                     | 0.007                 | 0.001%                      | 50-01539-002      | Wells       | Jefferson | 0.001%                                 | 0.001%                                | 0.000%                                   | 0.000%  | Attn: Irene Nasaduke, President<br>1150 Summer Street                                      | Stamford         | CT    | 06905 |               |
| 42           | Competitor Leased         | Ridgetop Appalachia, LLC  | Yes              | 0.100                     | 0.015                 | 0.003%                      | 50-01539-002      | Wells       | Jefferson | 0.003%                                 | 0.000%                                | 0.000%                                   | 0.003%  | Attn: Bradley Carpenter, Managing Member<br>380 Southpointe Boulevard, Plaza II, Suite 300 | Canonsburg       | PA    | 15317 |               |
| 42           | Unleased Mineral Interest | All Children's Hospital Foundation, Inc.  | No               | 0.006                     | 0.001                 | 0.0002%                     | 50-01539-002      | Wells       | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Lydia Bailey, CFRE<br>500 Seventh Avenue South                                       | Saint Petersburg | FL    | 33701 |               |
| 42           | Unleased Mineral Interest | Gulf Coast Community Foundation of Venice, Inc.   | No               | 0.006                     | 0.001                 | 0.0002%                     | 50-01539-002      | Wells       | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Chris Stobaugh<br>601 Tamiami Trail South  | Venice           | FL    | 34285 |               |
| 42           | Unleased Mineral Interest | The Chapin School, LTD, HTTA Chaplin School, LTD  | No               | 0.013                     | 0.002                 | 0.0003%                     | 50-01539-002      | Wells       | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Jay Mathews, CFO<br>100 East End Avenue  | New York         | NY    | 10028 |               |
| 43           | UTC012829000              | Ascent Utica Minerals, LLC  | Yes              | 0.500                     | 0.022                 | 0.004%                      | 50-01539-001      | Wells       | Jefferson | 0.004%                                 | 0.004%                                | 0.000%                                   | 0.000%  | Attn: Mike McLaughlin<br>3501 NW 63rd Street   | Oklahoma City    | OK    | 73116 |               |
| 43           | UTC021218000              | Ridgetop Appalachia, LLC  | Yes              | 0.325                     | 0.014                 | 0.003%                      | 50-01539-001      | Wells       | Jefferson | 0.003%                                 | 0.003%                                | 0.000%                                   | 0.000%  | Attn: Bradley Carpenter, Managing Member<br>380 Southpointe Boulevard, Plaza II, Suite 300 | Canonsburg       | PA    | 15317 |               |
| 43           | UTC022557000              | Polish Historical Society, Inc.   | Yes              | 0.050                     | 0.002                 | 0.0004%                     | 50-01539-001      | Wells       | Jefferson | 0.0004%                                | 0.0004%                               | 0.000%                                   | 0.000%  | Attn: Irene Nasaduke, President<br>1150 Summer Street                                      | Stamford         | CT    | 06905 |               |
| 43           | Competitor Leased         | Ridgetop Appalachia, LLC  | Yes              | 0.100                     | 0.004                 | 0.001%                      | 50-01539-001      | Wells       | Jefferson | 0.001%                                 | 0.000%                                | 0.000%                                   | 0.001%  | Attn: Bradley Carpenter, Managing Member<br>380 Southpointe Boulevard, Plaza II, Suite 300 | Canonsburg       | PA    | 15317 |               |
| 43           | Unleased Mineral Interest | All Children's Hospital Foundation, Inc.  | No               | 0.006                     | 0.000                 | 0.00005%                    | 50-01539-001      | Wells       | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Lydia Bailey, CFRE<br>500 Seventh Avenue South                                       | Saint Petersburg | FL    | 33701 |               |
| 43           | Unleased Mineral Interest | Gulf Coast Community Foundation of Venice, Inc.   | No               | 0.006                     | 0.000                 | 0.00005%                    | 50-01539-001      | Wells       | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Chris Stobaugh<br>601 Tamiami Trail South  | Venice           | FL    | 34285 |               |
| 43           | Unleased Mineral Interest | The Chapin School, LTD, HTTA Chaplin School, LTD  | No               | 0.013                     | 0.001                 | 0.0001%                     | 50-01539-001      | Wells       | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Jay Mathews, CFO<br>100 East End Avenue  | New York         | NY    | 10028 |               |
| 44           | UTC012829000              | Ascent Utica Minerals, LLC  | Yes              | 0.500                     | 1.596                 | 0.291%                      | 04-03414-008      | Cross Creek | Jefferson | 0.291%                                 | 0.291%                                | 0.000%                                   | 0.000%  | Attn: Mike McLaughlin<br>3501 NW 63rd Street   | Oklahoma City    | OK    | 73116 |               |
| 44           | UTC021218000              | Ridgetop Appalachia, LLC  | Yes              | 0.325                     | 1.037                 | 0.189%                      | 04-03414-008      | Cross Creek | Jefferson | 0.189%                                 | 0.189%                                | 0.000%                                   | 0.000%  | Attn: Bradley Carpenter, Managing Member<br>380 Southpointe Boulevard, Plaza II, Suite 300 | Canonsburg       | PA    | 15317 |               |
| 44           | UTC022557000              | Polish Historical Society, Inc.   | Yes              | 0.050                     | 0.160                 | 0.029%                      | 04-03414-008      | Cross Creek | Jefferson | 0.029%                                 | 0.029%                                | 0.000%                                   | 0.000%  | Attn: Irene Nasaduke, President<br>1150 Summer Street                                      | Stamford         | CT    | 06905 |               |
| 44           | Competitor Leased         | Ridgetop Appalachia, LLC  | Yes              | 0.100                     | 0.319                 | 0.058%                      | 04-03414-008      | Cross Creek | Jefferson | 0.058%                                 | 0.000%                                | 0.000%                                   | 0.058%  | Attn: Bradley Carpenter, Managing Member<br>380 Southpointe Boulevard, Plaza II, Suite 300 | Canonsburg       | PA    | 15317 |               |
| 44           | Unleased Mineral Interest | All Children's Hospital Foundation, Inc.  | No               | 0.006                     | 0.020                 | 0.004%                      | 04-03414-008      | Cross Creek | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Lydia Bailey, CFRE<br>500 Seventh Avenue South                                       | Saint Petersburg | FL    | 33701 |               |
| 44           | Unleased Mineral Interest | Gulf Coast Community Foundation of Venice, Inc.   | No               | 0.006                     | 0.020                 | 0.004%                      | 04-03414-008      | Cross Creek | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Chris Stobaugh<br>601 Tamiami Trail South  | Venice           | FL    | 34285 |               |
| 44           | Unleased Mineral Interest | The Chapin School, LTD, HTTA Chaplin School, LTD  | No               | 0.013                     | 0.040                 | 0.007%                      | 04-03414-008      | Cross Creek | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Jay Mathews, CFO<br>100 East End Avenue  | New York         | NY    | 10028 |               |
| 45           | UTC012829000              | Ascent Utica Minerals, LLC  | Yes              | 0.500                     | 0.439                 | 0.080%                      | 04-03414-002      | Cross Creek | Jefferson | 0.080%                                 | 0.080%                                | 0.000%                                   | 0.000%  | Attn: Mike McLaughlin<br>3501 NW 63rd Street   | Oklahoma City    | OK    | 73116 |               |
| 45           | UTC021218000              | Ridgetop Appalachia, LLC  | Yes              | 0.325                     | 0.285                 | 0.052%                      | 04-03414-002      | Cross Creek | Jefferson | 0.052%                                 | 0.052%                                | 0.000%                                   | 0.000%  | Attn: Bradley Carpenter, Managing Member<br>380 Southpointe Boulevard, Plaza II, Suite 300 | Canonsburg       | PA    | 15317 |               |

**Exhibit A**

**All Mineral Owners in the proposed Pearl NE WEL JF Unit.**

| Tract Number | Lease ID Number           | Mineral Owner   | Leased Yes or No | Decimal Interest in Tract | Surface Acres in Unit | Tract Participation in Unit | Tax Map Parcel ID | Township     | County    | Consenting Working Interest Percentage | Applicant Working Interest Percentage | Transcendent Working Interest Percentage | Roaring Fork Royalties, LLC Working Interest Percentage | Address  | City             | State | Zip   | Changes |
|--------------|---------------------------|---|------------------|---------------------------|-----------------------|-----------------------------|-------------------|--------------|-----------|--|---------------------------------------|--|---|--|------------------|-------|-------|---------|
| 45           | UTC022557000              | Polish Historical Society, Inc.   | Yes              | 0.050                     | 0.044                 | 0.008%                      | 04-03414-002      | Cross Creek  | Jefferson | 0.008%                                 | 0.008%                                | 0.000%                                   | 0.000%  | Attn: Irene Nasaduke, President<br>1150 Summer Street                                      | Stamford         | CT    | 06905 |         |
| 45           | Competitor Leased         | Ridgetop Appalachia, LLC  | Yes              | 0.100                     | 0.088                 | 0.016%                      | 04-03414-002      | Cross Creek  | Jefferson | 0.016%                                 | 0.000%                                | 0.000%                                   | 0.016%  | Attn: Bradley Carpenter, Managing Member<br>380 Southpointe Boulevard, Plaza II, Suite 300 | Canonsburg       | PA    | 15317 |         |
| 45           | Unleased Mineral Interest | All Children's Hospital Foundation, Inc.  | No               | 0.006                     | 0.005                 | 0.001%                      | 04-03414-002      | Cross Creek  | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Lydia Bailey, CFRE<br>500 Seventh Avenue South                                       | Saint Petersburg | FL    | 33701 |         |
| 45           | Unleased Mineral Interest | Gulf Coast Community Foundation of Venice, Inc.   | No               | 0.006                     | 0.005                 | 0.001%                      | 04-03414-002      | Cross Creek  | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Chris Stobaugh<br>601 Tamiami Trail South  | Venice           | FL    | 34285 |         |
| 45           | Unleased Mineral Interest | The Chapin School, LTD, HTTA Chaplin School, LTD  | No               | 0.013                     | 0.011                 | 0.002%                      | 04-03414-002      | Cross Creek  | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Jay Mathews, CFO<br>100 East End Avenue  | New York         | NY    | 10028 |         |
| 46           | UTC029452000              | Desse Reynard   | Yes              | 1.000                     | 5.069                 | 0.924%                      | 37-00081-000      | Steubenville | Jefferson | 0.924%                                 | 0.924%                                | 0.000%                                   | 0.000%  | 4927 State Route 151   | Mingo Junction   | OH    | 43938 |         |
| 47           | UTC028278000              | Carlos E. Leasure and Sally A. Leasure, as survivorship tenants                                     | Yes              | 1.000                     | 9.166                 | 1.670%                      | 37-00041-000      | Steubenville | Jefferson | 1.670%                                 | 1.670%                                | 0.000%                                   | 0.000%  | 235 Township Road 501  | Mingo Junction   | OH    | 43938 |         |
| 48           | UTC029977000              | Robert W. Keyser  | Yes              | 1.000                     | 0.407                 | 0.074%                      | 37-00051-001      | Steubenville | Jefferson | 0.074%                                 | 0.074%                                | 0.000%                                   | 0.000%  | 396 Township Road 167  | Mingo Junction   | OH    | 43938 |         |
| 49           | UTC031404000              | Todd J. Morris  | Yes              | 1.000                     | 0.958                 | 0.175%                      | 37-00051-000      | Steubenville | Jefferson | 0.175%                                 | 0.175%                                | 0.000%                                   | 0.000%  | 316 Edward Street  | Mingo Junction   | OH    | 43938 |         |
| 50           | UTC028278000              | Carlos E. Leasure and Sally A. Leasure, as survivorship tenants                                     | Yes              | 1.000                     | 1.460                 | 0.266%                      | 37-00029-000      | Steubenville | Jefferson | 0.266%                                 | 0.266%                                | 0.000%                                   | 0.000%  | 235 Township Road 501  | Mingo Junction   | OH    | 43938 |         |
| 51           | UTC028389000              | John J. Merckle and wife, Gladys A. Merckle, as survivorship tenants                                | Yes              | 1.000                     | 1.065                 | 0.194%                      | 37-00009-000      | Steubenville | Jefferson | 0.194%                                 | 0.194%                                | 0.000%                                   | 0.000%  | 209 Township Road 501  | Mingo Junction   | OH    | 43938 |         |
| 52           | UTC030936000              | Lee Bell and wife, Stefanie Bell, as survivorship tenants   | Yes              | 1.000                     | 0.280                 | 0.051%                      | 37-00002-000      | Steubenville | Jefferson | 0.051%                                 | 0.051%                                | 0.000%                                   | 0.000%  | 148 Township Road 501  | Mingo Junction   | OH    | 43938 |         |
| 53           | UTC030936000              | Lee Bell and wife, Stefanie Bell, as survivorship tenants   | Yes              | 1.000                     | 0.086                 | 0.016%                      | 37-00010-000      | Steubenville | Jefferson | 0.016%                                 | 0.016%                                | 0.000%                                   | 0.000%  | 148 Township Road 501  | Mingo Junction   | OH    | 43938 |         |
| 54           | UTC030936000              | Lee Bell and wife, Stefanie Bell, as survivorship tenants   | Yes              | 1.000                     | 0.008                 | 0.001%                      | 37-00008-000      | Steubenville | Jefferson | 0.001%                                 | 0.001%                                | 0.000%                                   | 0.000%  | 148 Township Road 501  | Mingo Junction   | OH    | 43938 |         |
| 55           | UTC028381000              | Ronald W. Devore, Sr. and wife, Melva J. Devore, as survivorship tenants                            | Yes              | 1.000                     | 0.001                 | 0.0002%                     | 37-00079-000      | Steubenville | Jefferson | 0.0002%                                | 0.0002%                               | 0.000%                                   | 0.000%  | 69 Township Road 501   | Mingo Junction   | OH    | 43938 |         |
| 56           | UTC028684000              | Albert Devore and wife, Margaret Devore, as survivorship tenants                                    | Yes              | 1.000                     | 3.291                 | 0.600%                      | 37-00050-000      | Steubenville | Jefferson | 0.600%                                 | 0.600%                                | 0.000%                                   | 0.000%  | 1482 State Route 151   | Mingo Junction   | OH    | 43938 |         |
| 57           | UTC031699000              | Mularcik Enterprises, LLC   | Yes              | 1.000                     | 1.440                 | 0.262%                      | 37-00004-000      | Steubenville | Jefferson | 0.262%                                 | 0.262%                                | 0.000%                                   | 0.000%  | Attn: Tracey Westfall, Managing Member<br>7257 Smithville Road                             | Harrisville      | WV    | 26362 |         |
| 58           | UTC021218000              | Ridgetop Appalachia, LLC  | Yes              | 0.325                     | 9.166                 | 1.670%                      | 04-03414-000      | Cross Creek  | Jefferson | 1.670%                                 | 1.670%                                | 0.000%                                   | 0.000%  | Attn: Bradley Carpenter, Managing Member<br>380 Southpointe Boulevard, Plaza II, Suite 300 | Canonsburg       | PA    | 15317 |         |
| 58           | UTC012829000              | Ascent Utica Minerals, LLC  | Yes              | 0.500                     | 14.102                | 2.569%                      | 04-03414-000      | Cross Creek  | Jefferson | 2.569%                                 | 2.569%                                | 0.000%                                   | 0.000%  | Attn: Mike McLaughlin<br>3501 NW 63rd Street   | Oklahoma City    | OK    | 73116 |         |
| 58           | UTC022557000              | Polish Historical Society, Inc.   | Yes              | 0.050                     | 1.410                 | 0.257%                      | 04-03414-000      | Cross Creek  | Jefferson | 0.257%                                 | 0.257%                                | 0.000%                                   | 0.000%  | Attn: Irene Nasaduke, President<br>1150 Summer Street                                      | Stamford         | CT    | 6905  |         |
| 58           | Competitor Leased         | Ridgetop Appalachia, LLC  | Yes              | 0.100                     | 2.820                 | 0.514%                      | 04-03414-000      | Cross Creek  | Jefferson | 0.514%                                 | 0.000%                                | 0.000%                                   | 0.514%  | Attn: Bradley Carpenter, Managing Member<br>380 Southpointe Boulevard, Plaza II, Suite 300 | Canonsburg       | PA    | 15317 |         |
| 58           | Unleased Mineral Interest | Gulf Coast Community Foundation of Venice, Inc.   | No               | 0.006                     | 0.176                 | 0.032%                      | 04-03414-000      | Cross Creek  | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Chris Stobaugh<br>601 Tamiami Trail South  | Venice           | FL    | 34285 |         |
| 58           | Unleased Mineral Interest | The Chapin School, LTD, HTTA Chaplin School, LTD  | No               | 0.006                     | 0.176                 | 0.032%                      | 04-03414-000      | Cross Creek  | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Jay Mathews, CFO<br>100 East End Avenue  | New York         | NY    | 10028 |         |
| 58           | Unleased Mineral Interest | All Children's Hospital Foundation, Inc., a Florida not for profit corporation                      | No               | 0.013                     | 0.353                 | 0.064%                      | 04-03414-000      | Cross Creek  | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Lydia Bailey, CFRE<br>500 Seventh Avenue South                                       | Saint Petersburg | FL    | 33701 |         |
| 59           | UTC012884000              | Dennis R. Gorlock   | Yes              | 1.000                     | 3.792                 | 0.691%                      | 04-03182-001      | Cross Creek  | Jefferson | 0.691%                                 | 0.691%                                | 0.000%                                   | 0.000%  | 6947 State Route 151   | Rayland          | OH    | 43943 |         |
| 60           | UTC000715000              | Phillip E. Wilt and Roselyn L. Wilt, Co-Trustees of the Wilt Family Trust, dated September 20, 2022 | Yes              | 1.000                     | 1.272                 | 0.232%                      | 04-03182-000      | Cross Creek  | Jefferson | 0.232%                                 | 0.232%                                | 0.000%                                   | 0.000%  | Attn: Phillip E. Wilt, Trustee<br>1765 State Route 151                                     | Mingo Junction   | OH    | 43938 |         |
|              |                           |   |                  |                           |                       |                             |                   |              |           |  |                                       |  |   | Attn: Roselyn L. Wilt, Trustee<br>1765 State Route 151                                     | Mingo Junction   | OH    | 43938 |         |
| 61           | Unleased Mineral Interest | Emma Smith  | No               | 1.000                     | 5.004                 | 0.912%                      | 04-03286-000      | Cross Creek  | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Lisa M. Rosa, POA<br>12536 South Hagan Lane  | Olathe           | KS    | 66062 |         |
| 62           | Unleased Mineral Interest | Gerald Smith  | No               | 1.000                     | 0.944                 | 0.172%                      | 04-03256-000      | Cross Creek  | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | 2461 62nd Street North   | Saint Petersburg | FL    | 33710 |         |
| 63           | Competitor Leased         | Golden Eagle Resources II, LLC  | Yes              | 1.000                     | 65.570                | 11.947%                     | 04-03257-000      | Cross Creek  | Jefferson | 11.947%                                | 0.000%                                | 11.947%                                  | 0.000%  | Attn: Michael Faust, Member<br>1801 Smith Street, Suite 2000                               | Houston          | TX    | 77002 |         |
| 64           | Competitor Leased         | Golden Eagle Resources II, LLC  | Yes              | 1.000                     | 15.141                | 2.759%                      | 04-03351-000      | Cross Creek  | Jefferson | 2.759%                                 | 0.000%                                | 2.759%                                   | 0.000%  | Attn: Michael Faust, Member<br>1801 Smith Street, Suite 2000                               | Houston          | TX    | 77002 |         |
| 65a          | PENDING                   | Golden Eagle Resources II, LLC  | Yes              | 1.000                     | 0.890                 | 0.162%                      | 04-03354-000      | Cross Creek  | Jefferson | 0.162%                                 | 0.162%                                | 0.000%                                   | 0.000%  | Attn: Michael Faust, Member<br>1801 Smith Street, Suite 2000                               | Houston          | TX    | 77002 |         |
| 65b          | Competitor Leased         | Golden Eagle Resources II, LLC  | Yes              | 1.000                     | 7.233                 | 1.318%                      | 04-03354-000      | Cross Creek  | Jefferson | 1.318%                                 | 0.000%                                | 1.318%                                   | 0.000%  | Attn: Michael Faust, Member<br>1801 Smith Street, Suite 2000                               | Houston          | TX    | 77002 |         |
| 66           | Competitor Leased         | Golden Eagle Resources II, LLC  | Yes              | 1.000                     | 40.800                | 7.434%                      | 04-03353-000      | Cross Creek  | Jefferson | 7.434%                                 | 0.000%                                | 7.434%                                   | 0.000%  | Attn: Michael Faust, Member<br>1801 Smith Street, Suite 2000                               | Houston          | TX    | 77002 |         |
| 67           | UTC015535000              | Golden Eagle Resources II-C, LLC  | Yes              | 0.222                     | 0.341                 | 0.062%                      | 03-01161-000      | Cross Creek  | Jefferson | 0.062%                                 | 0.062%                                | 0.000%                                   | 0.000%  | Attn: Michael Faust, Member<br>1801 Smith Street, Suite 2000                               | Houston          | TX    | 77002 |         |
| 67           | UTC032820001              | Linda Darlene Nelson  | Yes              | 0.222                     | 0.341                 | 0.062%                      | 03-01161-000      | Cross Creek  | Jefferson | 0.062%                                 | 0.062%                                | 0.000%                                   | 0.000%  | 1131 Douglas Road  | Gray Court       | SC    | 29645 |         |
| 67           | PENDING                   | Lyda Grimes   | Yes              | 0.556                     | 0.853                 | 0.155%                      | 03-01161-000      | Cross Creek  | Jefferson | 0.155%                                 | 0.155%                                | 0.000%                                   | 0.000%  | 2197 Pinebrook Trail   | Cuyahoga Falls   | OH    | 44223 |         |
| 68           | UTC012671000              | Beverly Ann Jackson   | Yes              | 0.333                     | 10.371                | 1.890%                      | 04-03379-000      | Cross Creek  | Jefferson | 1.890%                                 | 1.890%                                | 0.000%                                   | 0.000%  | 3640 Greenbriar Drive  | Zanesville       | OH    | 43701 |         |
| 68           | UTC012670000              | Nancy Bednarek  | Yes              | 0.333                     | 10.371                | 1.890%                      | 04-03379-000      | Cross Creek  | Jefferson | 1.890%                                 | 1.890%                                | 0.000%                                   | 0.000%  | 101 Brian Street   | Mingo Junction   | OH    | 43938 |         |
| 68           | UTC012670000              | Albert L. Habash  | Yes              | 0.333                     | 10.371                | 1.890%                      | 04-03379-000      | Cross Creek  | Jefferson | 1.890%                                 | 1.890%                                | 0.000%                                   | 0.000%  | 1972 Township Road 371   | Toronto          | OH    | 43964 |         |
| 69           | UTC003745000              | Gateway Royalty VI, LLC   | Yes              | 1.000                     | 19.002                | 3.462%                      | 03-02788-000      | Cross Creek  | Jefferson | 3.462%                                 | 3.462%                                | 0.000%                                   | 0.000%  | Attn: Larry C. Oldham, President<br>PO Box 637   | Carrollton       | OH    | 44615 |         |
| 70           | PENDING                   | Siltstone Resources, LLC  | Yes              | 1.000                     | 0.799                 | 0.146%                      | 03-01829-000      | Cross Creek  | Jefferson | 0.146%                                 | 0.146%                                | 0.000%                                   | 0.000%  | Attn: Michael Faust, Member<br>1801 Smith Street, Suite 2000                               | Houston          | TX    | 77002 |         |

**Exhibit A**

**All Mineral Owners in the proposed Pearl NE WEL JF Unit.**

| Tract Number | Lease ID Number              | Mineral Owner   | Leased Yes or No | Decimal Interest in Tract | Surface Acres in Unit | Tract Participation in Unit | Tax Map Parcel ID       | Township    | County    | Consenting Working Interest Percentage | Applicant Working Interest Percentage | Transcendent Working Interest Percentage | Roaring Fork Royalties, LLC Working Interest Percentage | Address  | City           | State   | Zip     | Changes   |
|--------------|------------------------------|---|------------------|---------------------------|-----------------------|-----------------------------|-------------------------|-------------|-----------|--|---------------------------------------|--|---|--|----------------|---------|---------|-----------|
| 71           | PENDING                      | Patricia C. Morris  | Yes              | 1.000                     | 1.183                 | 0.216%                      | 03-02486-000            | Cross Creek | Jefferson | 0.216%                                 | 0.216%                                | 0.000%                                   | 0.000%  | 601 Two Ridge Road, Apartment F3   | Wintersville   | OH      | 43953   | New lease |
| 72           | UTC023892001                 | Robert L. Evans   | Yes              | 0.167                     | 0.155                 | 0.028%                      | 03-00892-000            | Cross Creek | Jefferson | 0.028%                                 | 0.028%                                | 0.000%                                   | 0.000%  | 3406 Bill Owens Parkway  | Longview       | TX      | 75605   |           |
| 72           | UTC024425001                 | Rodney A. Evans   | Yes              | 0.167                     | 0.155                 | 0.028%                      | 03-00892-000            | Cross Creek | Jefferson | 0.028%                                 | 0.028%                                | 0.000%                                   | 0.000%  | 2430 Dunkirk Drive   | Columbus       | OH      | 43219   |           |
| 72           | PENDING                      | Malika K. Horston   | Yes              | 0.167                     | 0.155                 | 0.028%                      | 03-00892-000            | Cross Creek | Jefferson | 0.028%                                 | 0.028%                                | 0.000%                                   | 0.000%  | 7992 Worthington Galena Road   | Westerville    | OH      | 43081   |           |
| 72           | Unleased Mineral Interest    | Coethia Evans   | No               | 0.167                     | 0.155                 | 0.028%                      | 03-00892-000            | Cross Creek | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | 9443 Oglebay Court   | Raleigh        | NC      | 27617   |           |
| 72           | Unleased Mineral Interest    | Renee L. Evans  | No               | 0.167                     | 0.155                 | 0.028%                      | 03-00892-000            | Cross Creek | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | PO Box 8424  | Fort Worth     | TX      | 76124   |           |
| 72           | PENDING                      | Darlene Y. Evans  | Yes              | 0.167                     | 0.155                 | 0.028%                      | 03-00892-000            | Cross Creek | Jefferson | 0.028%                                 | 0.028%                                | 0.000%                                   | 0.000%  | P.O. Box 24411   | Columbus       | OH      | 43224   |           |
| 73           | Pending                      | Christopher Murphy and wife, Roberta Murphy, as survivorship tenants      | Yes              | 1.000                     | 3.963                 | 0.722%                      | 03-01852-000            | Cross Creek | Jefferson | 0.722%                                 | 0.722%                                | 0.000%                                   | 0.000%  | 3734 County Road 74  | Mingo Junction | OH      | 43938   |           |
| 74           | UTC032757000                 | Jacki A. Devore nka Jacki A. Brown  | Yes              | 1.000                     | 0.893                 | 0.163%                      | 03-02815-000            | Cross Creek | Jefferson | 0.163%                                 | 0.163%                                | 0.000%                                   | 0.000%  | 3840 County Road 74  | Mingo Junction | OH      | 43938   |           |
| 75           | UTC023892001                 | Kolmont Community Church  | Yes              | 1.000                     | 0.541                 | 0.099%                      | 03-00892-000            | Cross Creek | Jefferson | 0.099%                                 | 0.099%                                | 0.000%                                   | 0.000%  | Attn: Frank J. Featner, as Board Chairman<br>48 Finley Road                                  | Mingo Junction | OH      | 43938   |           |
| 76           | UTC017323000                 | Kolmont Community Church  | Yes              | 1.000                     | 0.858                 | 0.156%                      | 03-03393-000            | Cross Creek | Jefferson | 0.156%                                 | 0.156%                                | 0.000%                                   | 0.000%  | Attn: Stephen F. Hughes, as Treasurer<br>48 Finley Road                                      | Mingo Junction | OH      | 43938   |           |
| 77           | Unleased Mineral Interest    | Albemarle U.S., Inc.  | No               | 1.000                     | 2.228                 | 0.406%                      | 03-03952-000            | Cross Creek | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Kent Masters, CEO<br>4250 Congress Street, Suite 900                                   | Charlotte      | NC      | 28209   |           |
| 78           | PENDING                      | Judy Hanlin   | Yes              | 1.000                     | 1.183                 | 0.216%                      | 03-02858-000            | Cross Creek | Jefferson | 0.216%                                 | 0.216%                                | 0.000%                                   | 0.000%  | 65 Finley Road   | Mingo Junction | OH      | 43938   |           |
| 79           | UTC017323000                 | Kolmont Community Church  | Yes              | 1.000                     | 1.773                 | 0.323%                      | 03-00312-000            | Cross Creek | Jefferson | 0.323%                                 | 0.323%                                | 0.000%                                   | 0.000%  | Attn: Frank J. Featner, as Board Chairman<br>48 Finley Road                                  | Mingo Junction | OH      | 43938   |           |
| 80           | Unleased Mineral Interest    | Satralloy, Inc., their successors or assigns                              | No               | 1.000                     | 2.939                 | 0.535%                      | 03-00000-000_CRC_NE_8_2 | Cross Creek | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Unknown  | Unknown        | Unknown | Unknown |           |
| 81           | Unleased Mineral Interest    | Satralloy, Inc., their successors or assigns                              | No               | 1.000                     | 0.150                 | 0.027%                      | 03-00000-000_CRC_NW_2_5 | Cross Creek | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Unknown  | Unknown        | Unknown | Unknown |           |
| 82           | Unleased Mineral Interest    | Satralloy, Inc., their successors or assigns                              | No               | 1.000                     | 0.351                 | 0.064%                      | 03-00000-000_CRC_NW_2_3 | Cross Creek | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Unknown  | Unknown        | Unknown | Unknown |           |
| 83           | Unleased Mineral Interest    | Satralloy, Inc., their successors or assigns                              | No               | 1.000                     | 1.466                 | 0.267%                      | 03-00000-000_CRC_NE_8_1 | Cross Creek | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Unknown  | Unknown        | Unknown | Unknown |           |
| 84           | UTC030633000                 | Gateway Royalty IV, LLC   | Yes              | 1.000                     | 1.329                 | 0.242%                      | 03-06003-000            | Cross Creek | Jefferson | 0.242%                                 | 0.242%                                | 0.000%                                   | 0.000%  | Attn: Larry C. Oldham, President<br>PO Box 637   | Carrollton     | OH      | 44615   |           |
| 85           | UTC030044000                 | David H.W. Spindler   | Yes              | 1.000                     | 0.673                 | 0.123%                      | 03-02128-000            | Cross Creek | Jefferson | 0.123%                                 | 0.123%                                | 0.000%                                   | 0.000%  | 3442 County Road 74  | Mingo Junction | OH      | 43938   |           |
| 86           | UTC003745000                 | Gateway Royalty VI, LLC   | Yes              | 1.000                     | 6.376                 | 1.162%                      | 03-02787-000            | Cross Creek | Jefferson | 1.162%                                 | 1.162%                                | 0.000%                                   | 0.000%  | Attn: Larry C. Oldham, President<br>PO Box 637   | Carrollton     | OH      | 44615   |           |
| 87           | Unleased Mineral Interest    | G & M Smith Family, LLC   | No               | 1.000                     | 35.855                | 6.533%                      | 03-01003-000            | Cross Creek | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Mary L. Smith, Managing Member<br>PO Box 2334  | Wintersville   | OH      | 43953   |           |
| 88           | PENDING                      | Norfolk Southern Railway Company  | Yes              | 1.000                     | 1.442                 | 0.263%                      | 03-00000-000_CRC_N_2_1  | Cross Creek | Jefferson | 0.263%                                 | 0.263%                                | 0.000%                                   | 0.000%  | Attn: Ann S. Powell, Senior Property Services Manager<br>650 West Peachtree Street Northwest | Atlanta        | GA      | 30308   | New lease |
| 89           | UTC016387000                 | Robert Allen Dulaney, Jr. a/k/a Robert Allen Dulaney II                   | Yes              | 1.000                     | 0.582                 | 0.106%                      | 50-00112-000            | Wells       | Jefferson | 0.106%                                 | 0.106%                                | 0.000%                                   | 0.000%  | 3449 County Road 19  | Brilliant      | OH      | 43913   |           |
| 90           | UTC016387000                 | Robert Allen Dulaney, Jr. a/k/a Robert Allen Dulaney II                   | Yes              | 1.000                     | 0.320                 | 0.058%                      | 50-00313-000            | Wells       | Jefferson | 0.058%                                 | 0.058%                                | 0.000%                                   | 0.000%  | 3449 County Road 19  | Brilliant      | OH      | 43913   |           |
| 91           | UTC016343000                 | Robert Allen Dulaney, Jr. a/k/a Robert Allen Dulaney II                   | Yes              | 1.000                     | 0.523                 | 0.095%                      | 50-00205-000            | Wells       | Jefferson | 0.095%                                 | 0.095%                                | 0.000%                                   | 0.000%  | 3449 County Road 19  | Brilliant      | OH      | 43913   |           |
| 92           | UTC016343000                 | Robert Allen Dulaney, Jr. a/k/a Robert Allen Dulaney II                   | Yes              | 1.000                     | 0.421                 | 0.077%                      | 50-00203-000            | Wells       | Jefferson | 0.077%                                 | 0.077%                                | 0.000%                                   | 0.000%  | 3449 County Road 19  | Brilliant      | OH      | 43913   |           |
| 93           | Unleased Mineral Interest    | William Wallace Gates   | No               | 1.000                     | 1.089                 | 0.198%                      | 50-00308-000            | Wells       | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | 3411 County Road 19  | Brilliant      | OH      | 43913   |           |
| 94           | UTC016606000                 | Brian G. Seau and wife, Mylee M. Seau, as survivorship tenants            | Yes              | 1.000                     | 0.612                 | 0.112%                      | 50-00872-000            | Wells       | Jefferson | 0.112%                                 | 0.112%                                | 0.000%                                   | 0.000%  | 3395 County Road 19  | Brilliant      | OH      | 43913   |           |
| 95           | UTC024884001                 | G & M Smith Family, LLC   | Yes              | 1.000                     | 0.077                 | 0.014%                      | 50-00119-000            | Wells       | Jefferson | 0.014%                                 | 0.014%                                | 0.000%                                   | 0.000%  | Attn: Mary L. Smith, Managing Member<br>PO Box 2334  | Wintersville   | OH      | 43953   |           |
| 96           | UTC016605000                 | William Cook and wife, Elizabeth Cook, as survivorship tenants            | Yes              | 1.000                     | 0.473                 | 0.086%                      | 50-01137-000            | Wells       | Jefferson | 0.086%                                 | 0.086%                                | 0.000%                                   | 0.000%  | 3414 County Road 19  | Brilliant      | OH      | 43913   |           |
| 97           | UTC016605000                 | William Cook and wife, Elizabeth Cook, as survivorship tenants            | Yes              | 1.000                     | 0.436                 | 0.079%                      | 50-01138-000            | Wells       | Jefferson | 0.079%                                 | 0.079%                                | 0.000%                                   | 0.000%  | 3414 County Road 19  | Brilliant      | OH      | 43913   |           |
| 98           | UTC016605000                 | William Cook and wife, Elizabeth Cook, as survivorship tenants            | Yes              | 1.000                     | 0.383                 | 0.070%                      | 50-00791-001            | Wells       | Jefferson | 0.070%                                 | 0.070%                                | 0.000%                                   | 0.000%  | 3414 County Road 19  | Brilliant      | OH      | 43913   |           |
| 99           | UTC016605000                 | William Cook and wife, Elizabeth Cook, as survivorship tenants            | Yes              | 1.000                     | 0.184                 | 0.034%                      | 50-00791-000            | Wells       | Jefferson | 0.034%                                 | 0.034%                                | 0.000%                                   | 0.000%  | 3414 County Road 19  | Brilliant      | OH      | 43913   |           |
| 100          | UTC016785000                 | Helen Czoka   | Yes              | 1.000                     | 0.818                 | 0.149%                      | 50-00202-000            | Wells       | Jefferson | 0.149%                                 | 0.149%                                | 0.000%                                   | 0.000%  | 3456 County Road 19  | Brilliant      | OH      | 43913   |           |
| 101          | UTC016084000<br>UTC029725001 | Barbara J. Smith  | Yes              | 1.000                     | 0.076                 | 0.014%                      | 50-00445-000            | Wells       | Jefferson | 0.014%                                 | 0.014%                                | 0.000%                                   | 0.000%  | PO Box 64  | Brilliant      | OH      | 43913   |           |
| 102          | UTC015733000                 | Harley W. McDonald  | Yes              | 1.000                     | 0.419                 | 0.076%                      | 50-00893-000            | Wells       | Jefferson | 0.076%                                 | 0.076%                                | 0.000%                                   | 0.000%  | 151 Township Road 619  | Brilliant      | OH      | 43913   |           |
| 103          | UTC015733000                 | Harley W. McDonald and wife, Clara Faye McDonald, as survivorship tenants | Yes              | 1.000                     | 0.585                 | 0.107%                      | 50-00580-000            | Wells       | Jefferson | 0.107%                                 | 0.107%                                | 0.000%                                   | 0.000%  | 151 Township Road 619  | Brilliant      | OH      | 43913   |           |
| 104          | UTC016605000                 | William Cook and wife, Elizabeth Cook, as survivorship tenants            | Yes              | 1.000                     | 0.185                 | 0.034%                      | 50-00245-000            | Wells       | Jefferson | 0.034%                                 | 0.034%                                | 0.000%                                   | 0.000%  | 3414 County Road 19  | Brilliant      | OH      | 43913   |           |
| 105          | UTC015733000                 | Harley W. McDonald and wife, Clara Faye McDonald, as survivorship tenants | Yes              | 1.000                     | 0.153                 | 0.028%                      | 50-00692-000            | Wells       | Jefferson | 0.028%                                 | 0.028%                                | 0.000%                                   | 0.000%  | 151 Township Road 619  | Brilliant      | OH      | 43913   |           |

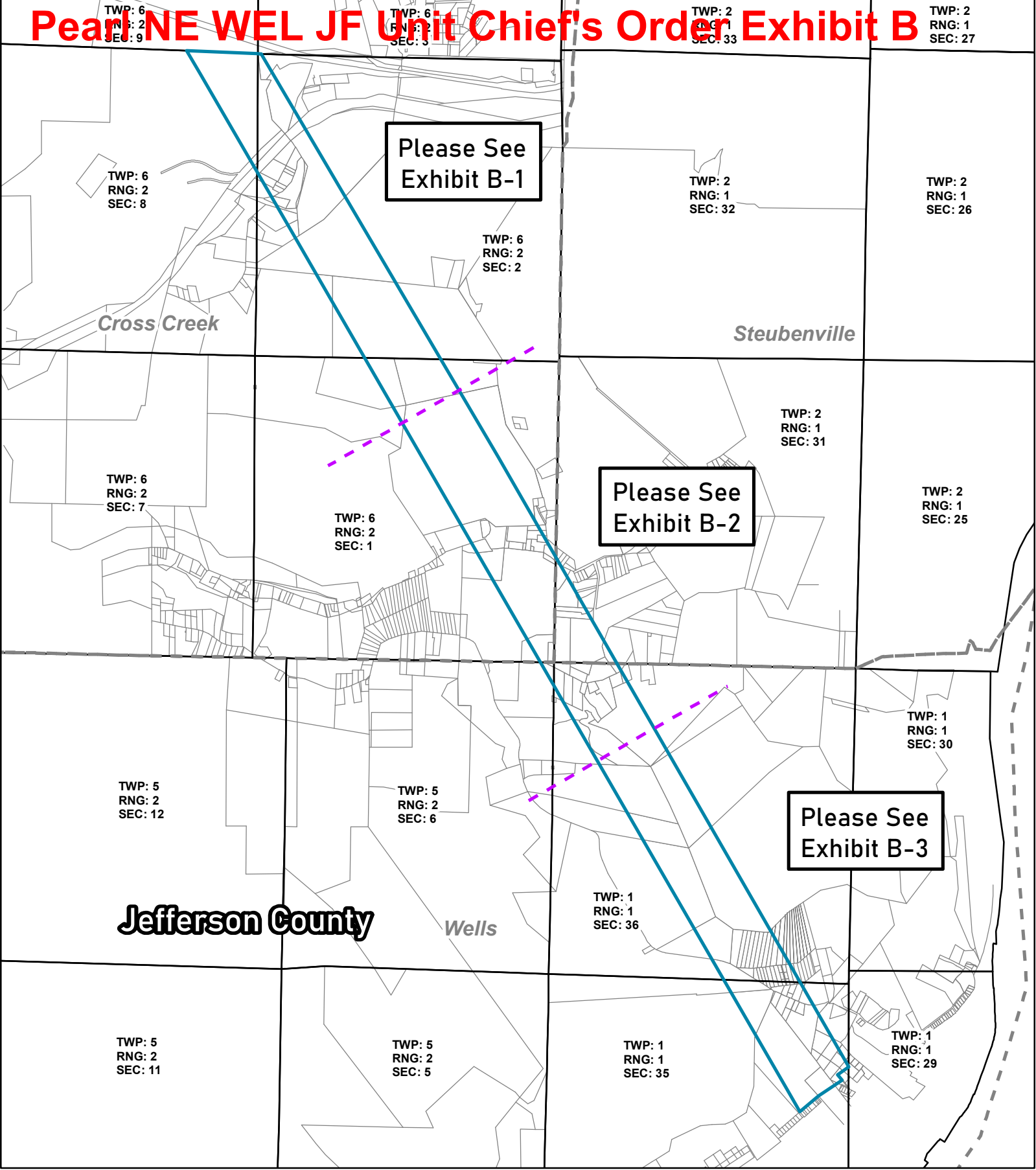
Exhibit A

All Mineral Owners in the proposed Pearl NE WEL JF Unit.

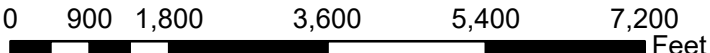
| Tract Number | Lease ID Number           | Mineral Owner   | Leased Yes or No | Decimal Interest in Tract | Surface Acres in Unit | Tract Participation in Unit | Tax Map Parcel ID | Township     | County    | Consenting Working Interest Percentage | Applicant Working Interest Percentage | Transcendent Working Interest Percentage | Roaring Fork Royalties, LLC Working Interest Percentage | Address   | City             | State | Zip   | Changes |
|--------------|---------------------------|---|------------------|---------------------------|-----------------------|-----------------------------|-------------------|--------------|-----------|--|---------------------------------------|--|---|---|------------------|-------|-------|---------|
| 106          | UTC016605000              | William Cook and wife, Elizabeth Cook, as survivorship tenants            | Yes              | 1.000                     | 0.148                 | 0.027%                      | 50-00246-000      | Wells        | Jefferson | 0.027%                                 | 0.027%                                | 0.000%                                   | 0.000%  | 3414 County Road 19                                       | Brilliant        | OH    | 43913 |         |
| 107          | UTC016605000              | William Cook and wife, Elizabeth Cook, as survivorship tenants            | Yes              | 1.000                     | 0.085                 | 0.015%                      | 50-00248-000      | Wells        | Jefferson | 0.015%                                 | 0.015%                                | 0.000%                                   | 0.000%  | 3414 County Road 19                                       | Brilliant        | OH    | 43913 |         |
| 108          | UTC016605000              | William Cook and wife, Elizabeth Cook, as survivorship tenants            | Yes              | 1.000                     | 0.085                 | 0.015%                      | 50-00247-000      | Wells        | Jefferson | 0.015%                                 | 0.015%                                | 0.000%                                   | 0.000%  | 3414 County Road 19                                       | Brilliant        | OH    | 43913 |         |
| 109          | Unleased Mineral Interest | David Bruce and wife, Betty Bruce   | No               | 1.000                     | 0.187                 | 0.034%                      | 50-00099-000      | Wells        | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | 2704 16th Street Southwest                                | Canton           | OH    | 44706 |         |
| 110          | UTC016605000              | William Cook and wife, Elizabeth Cook, as survivorship tenants            | Yes              | 1.000                     | 0.158                 | 0.029%                      | 50-00356-000      | Wells        | Jefferson | 0.029%                                 | 0.029%                                | 0.000%                                   | 0.000%  | 3414 County Road 19                                       | Brilliant        | OH    | 43913 |         |
| 111          | UTC016605000              | William Cook and wife, Elizabeth Cook, as survivorship tenants            | Yes              | 1.000                     | 0.158                 | 0.029%                      | 50-00098-000      | Wells        | Jefferson | 0.029%                                 | 0.029%                                | 0.000%                                   | 0.000%  | 3414 County Road 19                                       | Brilliant        | OH    | 43913 |         |
| 112          | UTC016784000              | Torez L. Hunt, Sr.  | Yes              | 1.000                     | 0.588                 | 0.107%                      | 50-00417-000      | Wells        | Jefferson | 0.107%                                 | 0.107%                                | 0.000%                                   | 0.000%  | 1120 West Granville Street                                | Palmer           | AK    | 99645 |         |
| 113          | UTC022412000              | Delores Livingston  | Yes              | 1.000                     | 0.588                 | 0.107%                      | 50-00525-000      | Wells        | Jefferson | 0.107%                                 | 0.107%                                | 0.000%                                   | 0.000%  | PO Box 2561   | Wintersville     | OH    | 43953 |         |
| 114          | UTC022412000              | Delores Livingston  | Yes              | 1.000                     | 0.589                 | 0.107%                      | 50-00526-000      | Wells        | Jefferson | 0.107%                                 | 0.107%                                | 0.000%                                   | 0.000%  | PO Box 2561   | Wintersville     | OH    | 43953 |         |
| 115          | UTC022432000              | Lezlie D. Howard  | Yes              | 0.250                     | 0.119                 | 0.022%                      | 50-00007-000      | Wells        | Jefferson | 0.022%                                 | 0.022%                                | 0.000%                                   | 0.000%  | 4469 Glenview Road  | Cleveland        | OH    | 44128 |         |
| 115          | UTC022433000              | Michael W. Howard   | Yes              | 0.250                     | 0.119                 | 0.022%                      | 50-00007-000      | Wells        | Jefferson | 0.022%                                 | 0.022%                                | 0.000%                                   | 0.000%  | 26199 Raintree Boulevard, Suite A7                        | Olmsted Falls    | OH    | 44138 |         |
| 115          | UTC022564000              | Shelli Moorner  | Yes              | 0.125                     | 0.060                 | 0.011%                      | 50-00007-000      | Wells        | Jefferson | 0.011%                                 | 0.011%                                | 0.000%                                   | 0.000%  | 12601 Oakview Boulevard                                   | Garfield Heights | OH    | 44125 |         |
| 115          | UTC004157001              | Peter Crawley   | Yes              | 0.125                     | 0.060                 | 0.011%                      | 50-00007-000      | Wells        | Jefferson | 0.011%                                 | 0.011%                                | 0.000%                                   | 0.000%  | 1619 Leslie Drive   | Streetsboro      | OH    | 44241 |         |
| 115          | Unleased Mineral Interest | Shannon Crawley-Cohen   | No               | 0.125                     | 0.060                 | 0.011%                      | 50-00007-000      | Wells        | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | PO Box 296  | Alpine           | NJ    | 07620 |         |
| 115          | Unleased Mineral Interest | Sharri Roper  | No               | 0.125                     | 0.060                 | 0.011%                      | 50-00007-000      | Wells        | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | 1110 Duncan Spur  | Akron            | OH    | 44333 |         |
| 116          | UTC016784000              | Torez L. Hunt, Sr.  | Yes              | 1.000                     | 0.414                 | 0.075%                      | 50-00824-000      | Wells        | Jefferson | 0.075%                                 | 0.075%                                | 0.000%                                   | 0.000%  | 1120 West Granville Street                                | Palmer           | AK    | 99645 |         |
| 117          | UTC015733000              | Harley W. McDonald and wife, Clara Faye McDonald, as survivorship tenants | Yes              | 1.000                     | 0.351                 | 0.064%                      | 50-00528-000      | Wells        | Jefferson | 0.064%                                 | 0.064%                                | 0.000%                                   | 0.000%  | 151 Township Road 619                                     | Brilliant        | OH    | 43913 |         |
| 118          | UTC015733000              | Harley W. McDonald and wife, Clara Faye McDonald, as survivorship tenants | Yes              | 1.000                     | 0.351                 | 0.064%                      | 50-00527-000      | Wells        | Jefferson | 0.064%                                 | 0.064%                                | 0.000%                                   | 0.000%  | 151 Township Road 619                                     | Brilliant        | OH    | 43913 |         |
| 119          | UTC015646000              | James A. Donaldson and wife, Judy M. Donaldson, as survivorship tenants   | Yes              | 1.000                     | 0.591                 | 0.108%                      | 50-00352-000      | Wells        | Jefferson | 0.108%                                 | 0.108%                                | 0.000%                                   | 0.000%  | 44 Township Road 619                                      | Brilliant        | OH    | 43913 |         |
| 120          | PENDING                   | John L. Kinda and wife, Barbara A. Kinda                                  | Yes              | 1.000                     | 2.219                 | 0.404%                      | 50-00896-000      | Wells        | Jefferson | 0.404%                                 | 0.404%                                | 0.000%                                   | 0.000%  | 3234 County Road 19                                       | Brilliant        | OH    | 43913 |         |
| 121          | UTC015776000              | Patricia A. Oiler   | Yes              | 1.000                     | 1.081                 | 0.197%                      | 50-00044-000      | Wells        | Jefferson | 0.197%                                 | 0.197%                                | 0.000%                                   | 0.000%  | 3252 County Road 19                                       | Brilliant        | OH    | 43913 |         |
| 122          | UTC018465000              | Mountainview Land, LLC  | Yes              | 0.938                     | 1.009                 | 0.184%                      | 50-00403-000      | Wells        | Jefferson | 0.184%                                 | 0.184%                                | 0.000%                                   | 0.000%  | Attn: Van Oliver, Managing Member 3501 Hanover Avenue     | Dallas           | TX    | 75225 |         |
| 122          | Unleased Mineral Interest | Mountainview Land, LLC  | No               | 0.063                     | 0.067                 | 0.012%                      | 50-00403-000      | Wells        | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Van Oliver, Managing Member 3501 Hanover Avenue     | Dallas           | TX    | 75225 |         |
| 123          | UTC015646000              | James A. Donaldson and wife, Judy M. Donaldson, as survivorship tenants   | Yes              | 1.000                     | 1.072                 | 0.195%                      | 50-00350-000      | Wells        | Jefferson | 0.195%                                 | 0.195%                                | 0.000%                                   | 0.000%  | 44 Township Road 619                                      | Brilliant        | OH    | 43913 |         |
| 124          | UTC015646000              | James A. Donaldson and wife, Judy M. Donaldson                            | Yes              | 1.000                     | 1.067                 | 0.194%                      | 50-00351-000      | Wells        | Jefferson | 0.194%                                 | 0.194%                                | 0.000%                                   | 0.000%  | 44 Township Road 619                                      | Brilliant        | OH    | 43913 |         |
| 125          | Unleased Mineral Interest | Scott A. Steele   | No               | 1.000                     | 1.053                 | 0.192%                      | 50-00630-000      | Wells        | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | 159 Oak Street  | Leotonia         | OH    | 44431 |         |
| 126          | UTC022432000              | Lezlie D. Howard  | Yes              | 0.250                     | 0.256                 | 0.047%                      | 50-00383-000      | Wells        | Jefferson | 0.047%                                 | 0.047%                                | 0.000%                                   | 0.000%  | 4469 Glenview Road  | Cleveland        | OH    | 44128 |         |
| 126          | UTC022433000              | Michael W. Howard   | Yes              | 0.250                     | 0.256                 | 0.047%                      | 50-00383-000      | Wells        | Jefferson | 0.047%                                 | 0.047%                                | 0.000%                                   | 0.000%  | 26199 Raintree Boulevard, Suite A7                        | Olmsted Falls    | OH    | 44138 |         |
| 126          | UTC022564000              | Shelli Moorner  | Yes              | 0.125                     | 0.128                 | 0.023%                      | 50-00383-000      | Wells        | Jefferson | 0.023%                                 | 0.023%                                | 0.000%                                   | 0.000%  | 12601 Oakview Boulevard                                   | Garfield Heights | OH    | 44125 |         |
| 126          | UTC004157001              | Peter Crawley   | Yes              | 0.125                     | 0.128                 | 0.023%                      | 50-00383-000      | Wells        | Jefferson | 0.023%                                 | 0.023%                                | 0.000%                                   | 0.000%  | 1619 Leslie Drive   | Streetsboro      | OH    | 44241 |         |
| 126          | Unleased Mineral Interest | Shannon Crawley-Cohen   | No               | 0.125                     | 0.128                 | 0.023%                      | 50-00383-000      | Wells        | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | PO Box 296  | Alpine           | NJ    | 7620  |         |
| 126          | Unleased Mineral Interest | Sharri Roper  | No               | 0.125                     | 0.128                 | 0.023%                      | 50-00383-000      | Wells        | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | 1110 Duncan Spur  | Akron            | OH    | 44333 |         |
| 127          | UTC022432000              | Lezlie D. Howard  | Yes              | 0.250                     | 0.252                 | 0.046%                      | 50-00006-000      | Wells        | Jefferson | 0.046%                                 | 0.046%                                | 0.000%                                   | 0.000%  | 4469 Glenview Road  | Cleveland        | OH    | 44128 |         |
| 127          | UTC022433000              | Michael W. Howard   | Yes              | 0.250                     | 0.252                 | 0.046%                      | 50-00006-000      | Wells        | Jefferson | 0.046%                                 | 0.046%                                | 0.000%                                   | 0.000%  | 26199 Raintree Boulevard, Suite A7                        | Olmsted Falls    | OH    | 44138 |         |
| 127          | UTC022564000              | Shelli Moorner  | Yes              | 0.125                     | 0.126                 | 0.023%                      | 50-00006-000      | Wells        | Jefferson | 0.023%                                 | 0.023%                                | 0.000%                                   | 0.000%  | 12601 Oakview Boulevard                                   | Garfield Heights | OH    | 44125 |         |
| 127          | UTC004157001              | Peter Crawley   | Yes              | 0.125                     | 0.126                 | 0.023%                      | 50-00006-000      | Wells        | Jefferson | 0.023%                                 | 0.023%                                | 0.000%                                   | 0.000%  | 1619 Leslie Drive   | Streetsboro      | OH    | 44241 |         |
| 127          | Unleased Mineral Interest | Shannon Crawley-Cohen   | No               | 0.125                     | 0.126                 | 0.023%                      | 50-00006-000      | Wells        | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | PO Box 296  | Alpine           | NJ    | 7620  |         |
| 127          | Unleased Mineral Interest | Sharri Roper  | No               | 0.125                     | 0.126                 | 0.023%                      | 50-00006-000      | Wells        | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | 1110 Duncan Spur  | Akron            | OH    | 44333 |         |
| 128          | UTC016764000              | Joni D. Greene  | Yes              | 1.000                     | 0.795                 | 0.145%                      | 50-00529-000      | Wells        | Jefferson | 0.145%                                 | 0.145%                                | 0.000%                                   | 0.000%  | 1994 County Road 15                                       | Rayland          | OH    | 43943 |         |
| 129          | UTC016215000              | Harold Blackwell  | Yes              | 1.000                     | 1.000                 | 0.182%                      | 50-00039-000      | Wells        | Jefferson | 0.182%                                 | 0.182%                                | 0.000%                                   | 0.000%  | 1817 Plum Street  | Steubenville     | OH    | 43952 |         |
| 130          | UTC016327000              | Albert Blackwell  | Yes              | 1.000                     | 0.672                 | 0.122%                      | 50-00444-000      | Wells        | Jefferson | 0.122%                                 | 0.122%                                | 0.000%                                   | 0.000%  | 221 Norris Avenue   | Steubenville     | OH    | 43952 |         |
| 131          | UTC016327000              | Albert Blackwell  | Yes              | 1.000                     | 0.233                 | 0.042%                      | 50-00446-000      | Wells        | Jefferson | 0.042%                                 | 0.042%                                | 0.000%                                   | 0.000%  | 221 Norris Avenue   | Steubenville     | OH    | 43952 |         |
| 132          | UTC016603000              | Nichole G. Goldsmith  | Yes              | 1.000                     | 0.068                 | 0.012%                      | 50-00581-000      | Wells        | Jefferson | 0.012%                                 | 0.012%                                | 0.000%                                   | 0.000%  | 96 Gale Street  | Akron            | OH    | 44302 |         |
| 133          | UTC022468000              | Gale J. Haines n/k/a Gale J. Dossett                                      | Yes              | 1.000                     | 0.006                 | 0.001%                      | 37-00005-000      | Steubenville | Jefferson | 0.001%                                 | 0.001%                                | 0.000%                                   | 0.000%  | 1481 State Route 151                                      | Mingo Junction   | OH    | 43938 |         |
| 134          | UTC022532000              | Larry T. Graham   | Yes              | 1.000                     | 0.068                 | 0.012%                      | 37-00003-000      | Steubenville | Jefferson | 0.012%                                 | 0.012%                                | 0.000%                                   | 0.000%  | 1497 State Route 151                                      | Mingo Junction   | OH    | 43938 |         |
| 135          | UTC024892001              | Scott Daniel Burge  | Yes              | 0.250                     | 0.008                 | 0.002%                      | 37-00017-000      | Steubenville | Jefferson | 0.002%                                 | 0.002%                                | 0.000%                                   | 0.000%  | 407 Truman Drive  | Goose Creek      | SC    | 29445 |         |
| 135          | Unleased Mineral Interest | Scott Daniel Burge  | No               | 0.250                     | 0.008                 | 0.002%                      | 37-00017-000      | Steubenville | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | 407 Truman Drive  | Goose Creek      | SC    | 29445 |         |
| 135          | UTC024863001              | John Robert Burge   | Yes              | 0.250                     | 0.008                 | 0.002%                      | 37-00017-000      | Steubenville | Jefferson | 0.002%                                 | 0.002%                                | 0.000%                                   | 0.000%  | 21 Cool Springs Road                                      | Mingo Junction   | OH    | 43938 |         |
| 135          | Unleased Mineral Interest | John Robert Burge   | No               | 0.250                     | 0.008                 | 0.002%                      | 37-00017-000      | Steubenville | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | 21 Cool Springs Road                                      | Mingo Junction   | OH    | 43938 |         |
| 136          | Unleased Mineral Interest | Zimnox Coal Company   | No               | 1.000                     | 0.430                 | 0.078%                      | 04-03309-000      | Cross Creek  | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Dennis W. Zimnox, President 1019 Federal Street     | Toronto          | OH    | 43964 |         |
| 137          | UTC024892001              | Scott Daniel Burge  | Yes              | 0.250                     | 0.173                 | 0.032%                      | 04-03292-000      | Cross Creek  | Jefferson | 0.032%                                 | 0.032%                                | 0.000%                                   | 0.000%  | 407 Truman Drive  | Goose Creek      | SC    | 29445 |         |
| 137          | Unleased Mineral Interest | Scott Daniel Burge  | No               | 0.250                     | 0.173                 | 0.032%                      | 04-03292-000      | Cross Creek  | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | 407 Truman Drive  | Goose Creek      | SC    | 29445 |         |
| 137          | UTC024863001              | John Robert Burge   | Yes              | 0.250                     | 0.173                 | 0.032%                      | 04-03292-000      | Cross Creek  | Jefferson | 0.032%                                 | 0.032%                                | 0.000%                                   | 0.000%  | 21 Cool Springs Road                                      | Mingo Junction   | OH    | 43938 |         |
| 137          | Unleased Mineral Interest | John Robert Burge   | No               | 0.250                     | 0.173                 | 0.032%                      | 04-03292-000      | Cross Creek  | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | 21 Cool Springs Road                                      | Mingo Junction   | OH    | 43938 |         |
| 138          | Competitor Leased         | Golden Eagle Resources II, LLC  | Yes              | 1.000                     | 0.001                 | 0.0002%                     | 04-03351-000      | Cross Creek  | Jefferson | 0.0002%                                | 0.000%                                | 0.0002%                                  | 0.000%  | Attn: Michael Faust, Member 1801 Smith Street, Suite 2000 | Houston          | TX    | 77002 |         |
| 139          | UTC029249000              | Randall E. Flaherty and wife, Rita T. Flaherty                            | Yes              | 1.000                     | 0.383                 | 0.070%                      | 04-03378-000      | Cross Creek  | Jefferson | 0.070%                                 | 0.070%                                | 0.000%                                   | 0.000%  | 98 Cool Spring Road                                       | Mingo Junction   | OH    | 43938 |         |

| Exhibit A  |                           |  |                  |                           |                                |                             |                   |             |           |  |                                       |  |   |  |                |       |       |         |
|--|---------------------------|--|------------------|---------------------------|--------------------------------|-----------------------------|-------------------|-------------|-----------|--|---------------------------------------|--|---|--|----------------|-------|-------|---------|
| All Mineral Owners in the proposed Pearl NE WEL JF Unit. |                           |  |                  |                           |                                |                             |                   |             |           |  |                                       |  |   |  |                |       |       |         |
| Tract Number   | Lease ID Number           | Mineral Owner                                  | Leased Yes or No | Decimal Interest in Tract | Surface Acres in Unit          | Tract Participation in Unit | Tax Map Parcel ID | Township    | County    | Consenting Working Interest Percentage | Applicant Working Interest Percentage | Transcendent Working Interest Percentage | Roaring Fork Royalties, LLC Working Interest Percentage | Address  | City           | State | Zip   | Changes |
| 140  | UTC030485000              | William Tressler                               | Yes              | 1.000                     | 0.955                          | 0.174%                      | 04-03377-000      | Cross Creek | Jefferson | 0.174%                                 | 0.174%                                | 0.000%                                   | 0.000%  | 1583 State Route 151   | Mingo Junction | OH    | 43938 |         |
| 141  | Unleased Mineral Interest | Siltstone Resources, LLC                       | No               | 1.000                     | 0.103                          | 0.019%                      | 04-03272-000      | Cross Creek | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Michael Faust, Member<br>1801 Smith Street, Suite 2000   | Houston        | TX    | 77002 |         |
| 142  | Unleased Mineral Interest | Siltstone Resources, LLC                       | No               | 1.000                     | 0.407                          | 0.074%                      | 04-03271-000      | Cross Creek | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Michael Faust, Member<br>1801 Smith Street, Suite 2000   | Houston        | TX    | 77002 |         |
| 143  | UTC029249000              | Randall E. Flaherty and wife, Rita T. Flaherty | Yes              | 1.000                     | 0.814                          | 0.148%                      | 04-03368-000      | Cross Creek | Jefferson | 0.148%                                 | 0.148%                                | 0.000%                                   | 0.000%  | 98 Cool Spring Road  | Mingo Junction | OH    | 43938 |         |
| 144  | UTC029694000              | Paul Roe                                       | Yes              | 1.000                     | 0.387                          | 0.071%                      | 04-03366-000      | Cross Creek | Jefferson | 0.071%                                 | 0.071%                                | 0.000%                                   | 0.000%  | 116 Cool Spring Road   | Mingo Junction | OH    | 43938 |         |
| 145  | UTC019763000              | Zimnox Coal Company                            | Yes              | 1.000                     | 0.030                          | 0.005%                      | 04-03399-000      | Cross Creek | Jefferson | 0.005%                                 | 0.005%                                | 0.000%                                   | 0.000%  | Attn: Dennis W. Zimnox, President<br>1019 Federal Street       | Toronto        | OH    | 43964 |         |
| 146  | UTC030808000              | Steve K. Peperis                               | Yes              | 1.000                     | 2.226                          | 0.406%                      | 04-03304-000      | Cross Creek | Jefferson | 0.406%                                 | 0.406%                                | 0.000%                                   | 0.000%  | 37 Old Wales Road  | Monson         | MA    | 1057  |         |
| 147  | Unleased Mineral Interest | Siltstone Resources, LLC                       | No               | 1.000                     | 0.140                          | 0.026%                      | 04-03209-000      | Cross Creek | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Michael Faust, Member<br>1801 Smith Street, Suite 2000   | Houston        | TX    | 77002 |         |
| 148  | Unleased Mineral Interest | Siltstone Resources, LLC                       | No               | 1.000                     | 0.697                          | 0.127%                      | 04-03207-000      | Cross Creek | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Michael Faust, Member<br>1801 Smith Street, Suite 2000   | Houston        | TX    | 77002 |         |
| 149  | Unleased Mineral Interest | Siltstone Resources, LLC                       | No               | 1.000                     | 0.384                          | 0.070%                      | 04-03303-000      | Cross Creek | Jefferson | 0.000%                                 | 0.000%                                | 0.000%                                   | 0.000%  | Attn: Michael Faust, Member<br>1801 Smith Street, Suite 2000   | Houston        | TX    | 77002 |         |
| 150  | UTC017323000              | Kolmont Community Church                       | Yes              | 1.000                     | 0.361                          | 0.066%                      | 03-01995-000      | Cross Creek | Jefferson | 0.066%                                 | 0.066%                                | 0.000%                                   | 0.000%  | Attn: Frank J. Festner, as Board<br>Chairman<br>48 Finley Road | Mingo Junction | OH    | 43938 |         |
|  |                           |  |                  |                           |                                |                             |                   |             |           |  |                                       |  |   | Attn: Stephen F. Hughes, as Treasurer<br>48 Finley Road        | Mingo Junction | OH    | 43938 |         |
| 151  | UTC017323000              | Kolmont Community Church                       | Yes              | 1.000                     | 0.263                          | 0.048%                      | 03-00314-000      | Cross Creek | Jefferson | 0.048%                                 | 0.048%                                | 0.000%                                   | 0.000%  | Attn: Frank J. Festner, as Board<br>Chairman<br>48 Finley Road | Mingo Junction | OH    | 43938 |         |
|  |                           |  |                  |                           |                                |                             |                   |             |           |  |                                       |  |   | Attn: Stephen F. Hughes, as Treasurer<br>48 Finley Road        | Mingo Junction | OH    | 43938 |         |
| 152  | UTC017323000              | Kolmont Community Church                       | Yes              | 1.000                     | 1.003                          | 0.183%                      | 03-03392-000      | Cross Creek | Jefferson | 0.183%                                 | 0.183%                                | 0.000%                                   | 0.000%  | Attn: Frank J. Festner, as Board<br>Chairman<br>48 Finley Road | Mingo Junction | OH    | 43938 |         |
|  |                           |  |                  |                           |                                |                             |                   |             |           |  |                                       |  |   | Attn: Stephen F. Hughes, as Treasurer<br>48 Finley Road        | Mingo Junction | OH    | 43938 |         |
| 153  | UTC017323000              | Kolmont Community Church                       | Yes              | 1.000                     | 0.268                          | 0.049%                      | 03-03416-000      | Cross Creek | Jefferson | 0.049%                                 | 0.049%                                | 0.000%                                   | 0.000%  | Attn: Frank J. Festner, as Board<br>Chairman<br>48 Finley Road | Mingo Junction | OH    | 43938 |         |
|  |                           |  |                  |                           |                                |                             |                   |             |           |  |                                       |  |   | Attn: Stephen F. Hughes, as Treasurer<br>48 Finley Road        | Mingo Junction | OH    | 43938 |         |
| 154  | UTC017323000              | Kolmont Community Church                       | Yes              | 1.000                     | 0.220                          | 0.040%                      | 03-03417-000      | Cross Creek | Jefferson | 0.040%                                 | 0.040%                                | 0.000%                                   | 0.000%  | Attn: Frank J. Festner, as Board<br>Chairman<br>48 Finley Road | Mingo Junction | OH    | 43938 |         |
|  |                           |  |                  |                           |                                |                             |                   |             |           |  |                                       |  |   | Attn: Stephen F. Hughes, as Treasurer<br>48 Finley Road        | Mingo Junction | OH    | 43938 |         |
|  |                           |  |                  |                           | <b>Total Unit Acres:</b>       | <b>548.844</b>              | <b>100.000%</b>   |             |           |  | <b>Total:</b>                         | <b>86.432%</b>                           | <b>61.559%</b>  | <b>23.457%</b>   | <b>1.415%</b>  |       |       |         |
|  |                           |  |                  |                           | <b>Total Consenting Acres:</b> | <b>474.376</b>              |                   |             |           |  |                                       |  |   |  |                |       |       |         |

# Pearl NE WEL JF Unit Chief's Order Exhibit B



## PEARL NE WEL JF EXHIBIT B: Well Plat



1 INCH = 1,800 ft.



NAD 1927 StatePlane Ohio South FIPS 3402

- ▬ Pearl NE WEL JF Unit - 548.844 Ac.
- Municipal Townships
- PLSS Section
- Tax Parcels
- County Boundaries

TWP: 6  
RNG: 2  
SEC: 9

TWP: 6  
RNG: 2  
SEC: 3

TWP: 6  
RNG: 2  
SEC: 8

TWP: 6  
RNG: 2  
SEC: 2

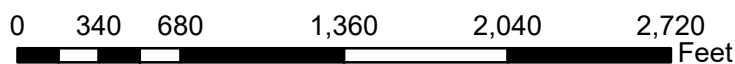
TWP: 6  
RNG: 2  
SEC: 7

TWP: 6  
RNG: 2  
SEC: 1

Cross Creek

**Jefferson County**

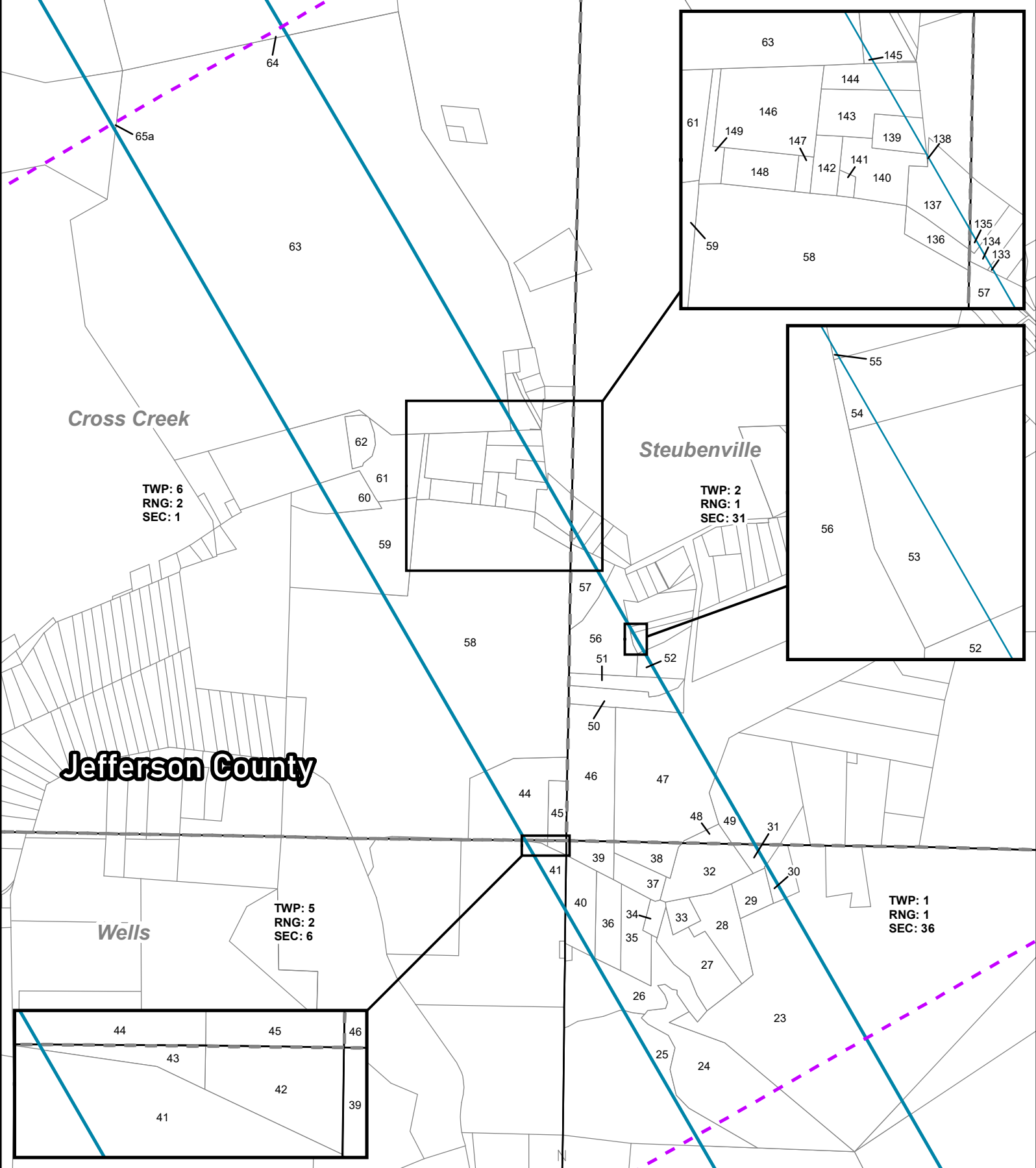
| TRACT NO. | PARCEL NO.   | AREA IN UNIT (ACRES) |
|-----------|--------------|----------------------|
| 63        | 04-03257-000 | 65.570               |
| 64        | 04-03351-000 | 15.141               |
| 65a       | 04-03354-000 | 0.890                |
| 65b       | 04-03354-000 | 7.233                |
| 66        | 04-03353-000 | 40.800               |
| 67        | 03-01161-000 | 1.536                |
| 68        | 04-03379-000 | 31.112               |
| 69        | 03-02788-000 | 19.002               |
| 70        | 03-01829-000 | 0.799                |
| 71        | 03-02486-000 | 1.183                |
| 72        | 03-00892-000 | 0.930                |
| 73        | 03-01852-000 | 3.963                |
| 74        | 03-02815-000 | 0.893                |
| 75        | 03-00892-000 | 0.541                |
| 76        | 03-03393-000 | 0.858                |
| 77        | 03-03952-000 | 2.228                |
| 78        | 03-02858-000 | 1.183                |
| 79        | 03-00312-000 | 1.773                |
| 80        | 03-00000-000 | 2.939                |
| 81        | 03-00000-000 | 0.150                |
| 82        | 03-00000-000 | 0.351                |
| 83        | 03-00000-000 | 1.466                |
| 84        | 03-00000-000 | 1.329                |
| 85        | 03-02128-000 | 0.673                |
| 86        | 03-02787-000 | 6.376                |
| 87        | 03-01003-000 | 35.855               |
| 88        | 03-00000-000 | 1.442                |
| 150       | 03-01995-000 | 0.361                |
| 151       | 03-00314-000 | 0.263                |
| 152       | 03-03392-000 | 1.003                |
| 153       | 03-03416-000 | 0.268                |
| 154       | 03-03417-000 | 0.220                |



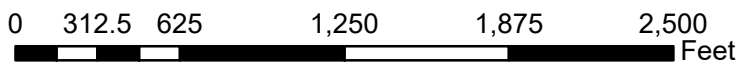
NAD 1927 StatePlane Ohio South FIPS 3402

- Pearl NE WEL JF Unit - 548.844 Ac.
- Municipal Townships
- PLSS Section
- Tax Parcels
- County Boundaries





# PEARL NE WEL JF EXHIBIT B-2: Well Plat



1 INCH = 625 ft.

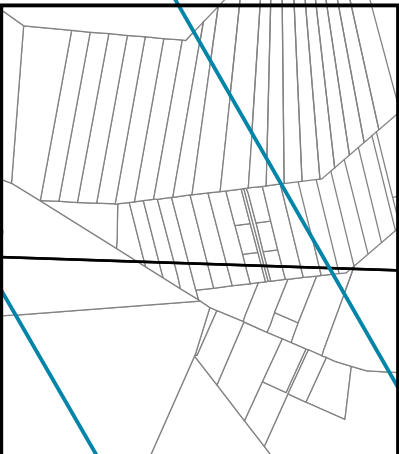
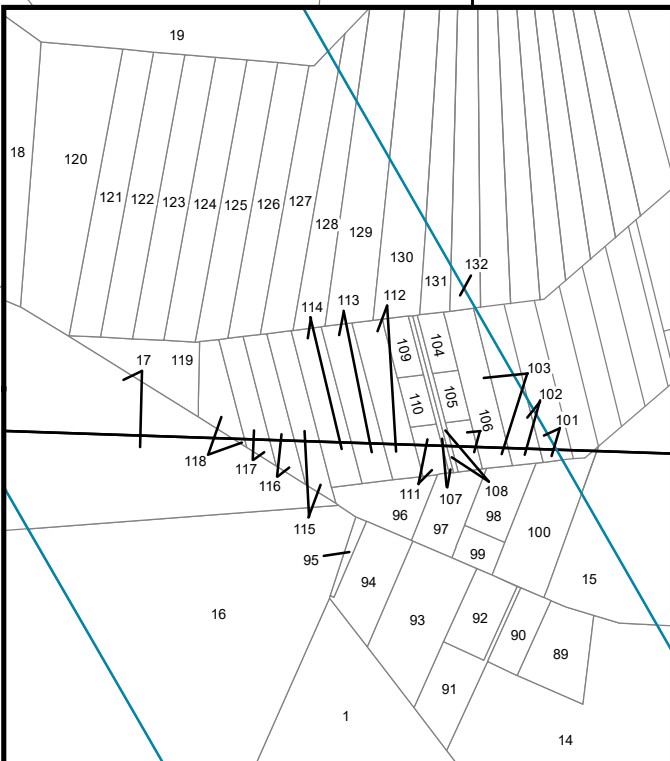
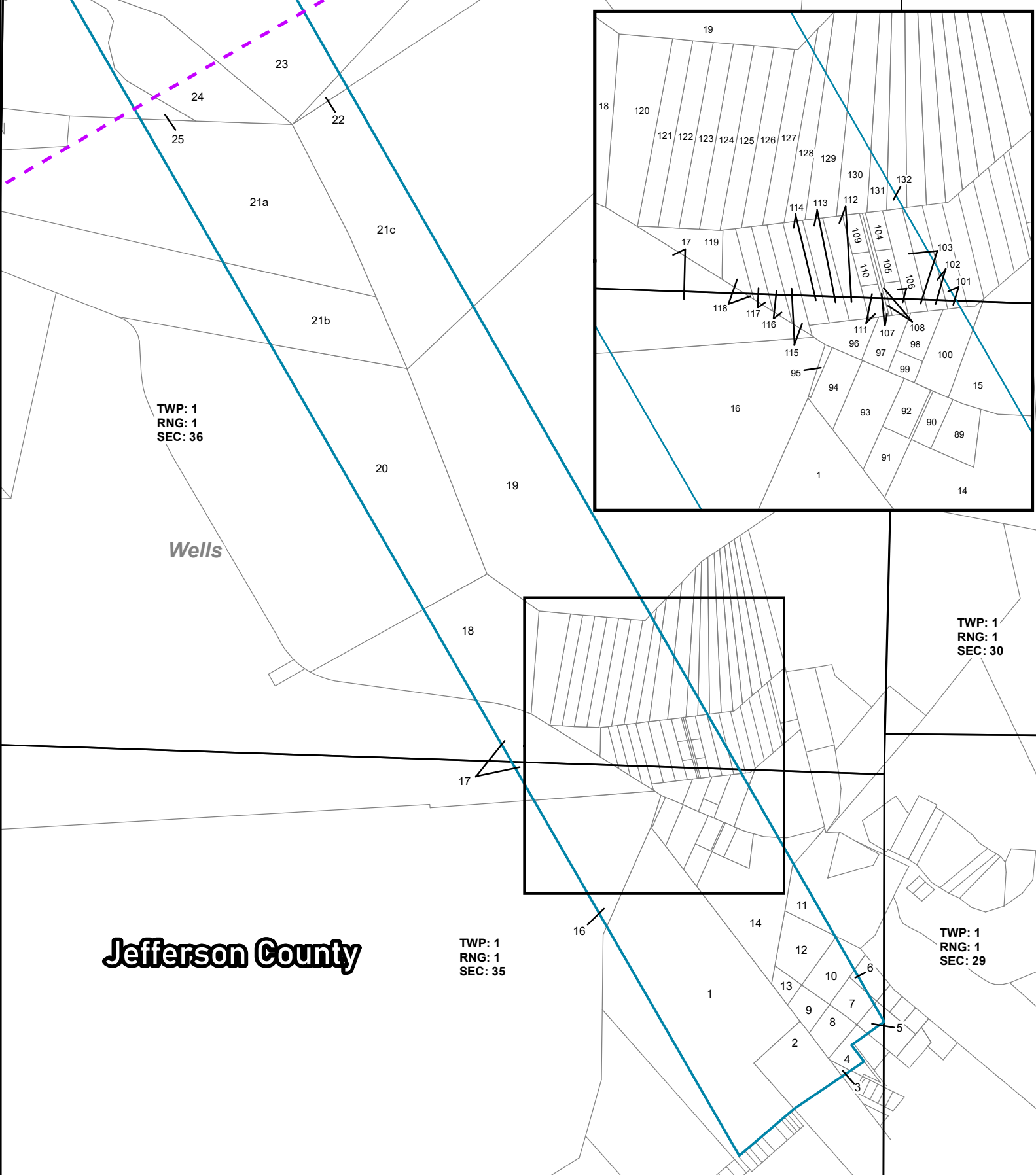


NAD 1927 StatePlane Ohio South FIPS 3402

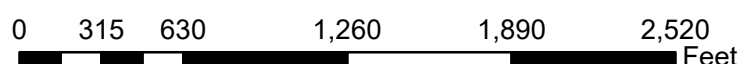
- Pearl NE WEL JF Unit - 548.844 Ac.
- Municipal Townships
- PLSS Section
- Tax Parcels
- County Boundaries

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

| TRACT NO. | PARCEL NO.   | AREA IN UNIT<br>(ACRES) |
|-----------|--------------|-------------------------|
| 23        | 50-00945-000 | 18.555                  |
| 24        | 50-00833-000 | 9.142                   |
| 25        | 50-00832-000 | 2.185                   |
| 26        | 50-00621-000 | 2.744                   |
| 27        | 50-01261-000 | 2.811                   |
| 28        | 50-01262-000 | 2.450                   |
| 29        | 50-00975-000 | 1.026                   |
| 30        | 50-00945-001 | 0.231                   |
| 31        | 50-00619-000 | 0.414                   |
| 32        | 50-00619-001 | 2.816                   |
| 33        | 50-00927-000 | 0.634                   |
| 34        | 50-00620-000 | 0.436                   |
| 35        | 50-00104-000 | 1.952                   |
| 36        | 50-00103-000 | 1.731                   |
| 37        | 50-00928-000 | 1.092                   |
| 38        | 50-00574-000 | 1.177                   |
| 39        | 50-00745-000 | 0.988                   |
| 40        | 50-00372-000 | 1.732                   |
| 41        | 50-01539-004 | 0.926                   |
| 42        | 50-01539-002 | 0.148                   |
| 43        | 50-01539-001 | 0.043                   |
| 44        | 04-03414-008 | 3.191                   |
| 45        | 04-03414-002 | 0.878                   |
| 46        | 37-00081-000 | 5.069                   |
| 47        | 37-00041-000 | 9.166                   |
| 48        | 37-00051-001 | 0.407                   |
| 49        | 37-00051-000 | 0.958                   |
| 50        | 37-00029-000 | 1.460                   |
| 51        | 37-00009-000 | 1.065                   |
| 52        | 37-00002-000 | 0.280                   |
| 53        | 37-00010-000 | 0.086                   |
| 54        | 37-00008-000 | 0.008                   |
| 55        | 37-00079-000 | 0.001                   |
| 56        | 37-00050-000 | 3.291                   |
| 57        | 37-00004-000 | 1.440                   |
| 58        | 04-03414-000 | 28.204                  |
| 59        | 04-03182-001 | 3.792                   |
| 60        | 04-03182-000 | 1.272                   |
| 61        | 04-03286-000 | 5.004                   |
| 62        | 04-03256-000 | 0.944                   |
| 63        | 04-03257-000 | 65.570                  |
| 64        | 04-03351-000 | 15.141                  |
| 65a       | 04-03354-000 | 0.890                   |
| 133       | 37-00005-000 | 0.006                   |
| 134       | 37-00003-000 | 0.068                   |
| 135       | 37-00017-000 | 0.033                   |
| 136       | 04-03309-000 | 0.430                   |
| 137       | 04-03292-000 | 0.692                   |
| 138       | 04-03351-000 | 0.001                   |
| 139       | 04-03378-000 | 0.383                   |
| 140       | 04-03377-000 | 0.955                   |
| 141       | 04-03272-000 | 0.103                   |
| 142       | 04-03271-000 | 0.407                   |
| 143       | 04-03368-000 | 0.814                   |
| 144       | 04-03366-000 | 0.387                   |
| 145       | 04-03399-000 | 0.030                   |
| 146       | 04-03304-000 | 2.226                   |
| 147       | 04-03209-000 | 0.140                   |
| 148       | 04-03207-000 | 0.697                   |
| 149       | 04-03303-000 | 0.384                   |



# PEARL NE WEL JF EXHIBIT B-3: Well Plat



1 INCH = 630 ft.

- ▬ Pearl NE WEL JF Unit - 548.844 Ac.
- Municipal Townships
- PLSS Section
- Tax Parcels
- County Boundaries

**EXHIBIT B-3 UNIT PARCEL CHART:**

| TRACT NO. | PARCEL NO.   | AREA IN UNIT (ACRES) |
|-----------|--------------|----------------------|
| 1         | 50-01727-000 | 22.115               |
| 2         | 50-01713-000 | 3.082                |
| 3         | 50-01510-000 | 0.084                |
| 4         | 50-01561-000 | 0.629                |
| 5         | 50-01693-000 | 0.310                |
| 6         | 50-02040-000 | 0.085                |
| 7         | 50-01631-000 | 0.868                |
| 8         | 50-01626-000 | 1.024                |
| 9         | 50-01627-000 | 0.808                |
| 10        | 50-01630-000 | 1.357                |
| 11        | 50-00719-000 | 1.008                |
| 12        | 50-01629-000 | 1.992                |
| 13        | 50-01628-000 | 0.468                |
| 14        | 50-00459-000 | 6.052                |
| 15        | 50-00204-000 | 0.821                |
| 16        | 50-00374-000 | 6.890                |
| 17        | 50-01563-000 | 6.051                |
| 18        | 50-01562-000 | 7.990                |
| 19        | 50-00543-000 | 26.182               |
| 20        | 50-01541-000 | 19.107               |
| 21a       | 50-00835-000 | 17.947               |
| 21b       | 50-00835-000 | 7.948                |
| 21c       | 50-00835-000 | 15.293               |
| 22        | 50-00946-000 | 0.421                |
| 23        | 50-00945-000 | 18.555               |
| 24        | 50-00833-000 | 9.142                |
| 25        | 50-00832-000 | 2.185                |
| 89        | 50-00112-000 | 0.582                |
| 90        | 50-00313-000 | 0.320                |
| 91        | 50-00205-000 | 0.523                |
| 92        | 50-00203-000 | 0.421                |
| 93        | 50-00308-000 | 1.089                |
| 94        | 50-00872-000 | 0.612                |
| 95        | 50-00119-000 | 0.077                |
| 96        | 50-01137-000 | 0.473                |
| 97        | 50-01138-000 | 0.436                |
| 98        | 50-00791-001 | 0.383                |
| 99        | 50-00791-000 | 0.184                |
| 100       | 50-00202-000 | 0.818                |
| 101       | 50-00445-000 | 0.076                |
| 102       | 50-00893-000 | 0.419                |
| 103       | 50-00580-000 | 0.585                |
| 104       | 50-00245-000 | 0.185                |
| 105       | 50-00692-000 | 0.153                |
| 106       | 50-00246-000 | 0.148                |
| 107       | 50-00248-000 | 0.085                |
| 108       | 50-00247-000 | 0.085                |
| 109       | 50-00099-000 | 0.187                |
| 110       | 50-00356-000 | 0.158                |
| 111       | 50-00098-000 | 0.158                |
| 112       | 50-00417-000 | 0.588                |
| 113       | 50-00525-000 | 0.588                |
| 114       | 50-00526-000 | 0.589                |
| 115       | 50-00007-000 | 0.477                |
| 116       | 50-00824-000 | 0.414                |
| 117       | 50-00528-000 | 0.351                |
| 118       | 50-00527-000 | 0.351                |
| 119       | 50-00352-000 | 0.591                |
| 120       | 50-00896-000 | 2.219                |
| 121       | 50-00044-000 | 1.081                |
| 122       | 50-00403-000 | 1.076                |
| 123       | 50-00350-000 | 1.072                |
| 124       | 50-00351-000 | 1.067                |
| 125       | 50-00630-000 | 1.053                |
| 126       | 50-00383-000 | 1.025                |
| 127       | 50-00006-000 | 1.009                |
| 128       | 50-00529-000 | 0.795                |
| 129       | 50-00039-000 | 1.000                |
| 130       | 50-00444-000 | 0.672                |
| 131       | 50-00446-000 | 0.233                |
| 132       | 50-00581-000 | 0.068                |

**MASTER UNIT PARCEL CHART:**

| TRACT NO. | PARCEL NO.   | AREA IN UNIT (ACRES) | EXHIBIT | TRACT NO. | PARCEL NO.    | AREA IN UNIT (ACRES) | EXHIBIT |
|-----------|--------------|----------------------|---------|-----------|---------------|----------------------|---------|
| 1         | 50-01727-000 | 22.115               | B-3     | 77        | 03-03952-000  | 2.228                | B-1     |
| 2         | 50-01713-000 | 3.082                | B-3     | 78        | 03-02858-000  | 1.183                | B-1     |
| 3         | 50-01510-000 | 0.084                | B-3     | 79        | 03-00312-000  | 1.773                | B-1     |
| 4         | 50-01561-000 | 0.629                | B-3     | 80        | 03-00000-000  | 2.939                | B-1     |
| 5         | 50-01693-000 | 0.310                | B-3     | 81        | 03-00000-000  | 0.150                | B-1     |
| 6         | 50-02040-000 | 0.085                | B-3     | 82        | 03-00000-000  | 0.351                | B-1     |
| 7         | 50-01631-000 | 0.868                | B-3     | 83        | 03-00000-000  | 1.466                | B-1     |
| 8         | 50-01626-000 | 1.024                | B-3     | 84        | 03-00000-000  | 1.329                | B-1     |
| 9         | 50-01627-000 | 0.808                | B-3     | 85        | 03-02128-000  | 0.673                | B-1     |
| 10        | 50-01630-000 | 1.357                | B-3     | 86        | 03-02787-000  | 6.376                | B-1     |
| 11        | 50-00719-000 | 1.008                | B-3     | 87        | 03-01003-000  | 35.855               | B-1     |
| 12        | 50-01629-000 | 1.992                | B-3     | 88        | 03-00000-000  | 1.442                | B-1     |
| 13        | 50-01628-000 | 0.468                | B-3     | 89        | 50-00112-000  | 0.582                | B-3     |
| 14        | 50-00459-000 | 6.052                | B-3     | 90        | 50-00313-000  | 0.320                | B-3     |
| 15        | 50-00204-000 | 0.821                | B-3     | 91        | 50-00205-000  | 0.523                | B-3     |
| 16        | 50-00374-000 | 6.890                | B-3     | 92        | 50-00203-000  | 0.421                | B-3     |
| 17        | 50-01563-000 | 6.051                | B-3     | 93        | 50-00308-000  | 1.089                | B-3     |
| 18        | 50-01562-000 | 7.990                | B-3     | 94        | 50-00872-000  | 0.612                | B-3     |
| 19        | 50-00543-000 | 26.182               | B-3     | 95        | 50-00119-000  | 0.077                | B-3     |
| 20        | 50-01541-000 | 19.107               | B-3     | 96        | 50-01137-000  | 0.473                | B-3     |
| 21a       | 50-00835-000 | 17.947               | B-3     | 97        | 50-01138-000  | 0.436                | B-3     |
| 21b       | 50-00835-000 | 7.948                | B-3     | 98        | 50-00791-001  | 0.383                | B-3     |
| 21c       | 50-00835-000 | 15.293               | B-3     | 99        | 50-00791-000  | 0.184                | B-3     |
| 22        | 50-00946-000 | 0.421                | B-3     | 100       | 50-00202-000  | 0.818                | B-3     |
| 23        | 50-00945-000 | 18.555               | B-2/B-3 | 101       | 50-00445-000  | 0.076                | B-3     |
| 24        | 50-00833-000 | 9.142                | B-2/B-3 | 102       | 50-00893-000  | 0.419                | B-3     |
| 25        | 50-00832-000 | 2.185                | B-2/B-3 | 103       | 50-00580-000  | 0.585                | B-3     |
| 26        | 50-00621-000 | 2.744                | B-2     | 104       | 50-00245-000  | 0.185                | B-3     |
| 27        | 50-01261-000 | 2.811                | B-2     | 105       | 50-00692-000  | 0.153                | B-3     |
| 28        | 50-01262-000 | 2.450                | B-2     | 106       | 50-00246-000  | 0.148                | B-3     |
| 29        | 50-00975-000 | 1.026                | B-2     | 107       | 50-00248-000  | 0.085                | B-3     |
| 30        | 50-00945-001 | 0.231                | B-2     | 108       | 50-00247-000  | 0.085                | B-3     |
| 31        | 50-00619-000 | 0.414                | B-2     | 109       | 50-00099-000  | 0.187                | B-3     |
| 32        | 50-00619-001 | 2.816                | B-2     | 110       | 50-00356-000  | 0.158                | B-3     |
| 33        | 50-00927-000 | 0.634                | B-2     | 111       | 50-00098-000  | 0.158                | B-3     |
| 34        | 50-00620-000 | 0.436                | B-2     | 112       | 50-00417-000  | 0.588                | B-3     |
| 35        | 50-00104-000 | 1.952                | B-2     | 113       | 50-00525-000  | 0.588                | B-3     |
| 36        | 50-00103-000 | 1.731                | B-2     | 114       | 50-00526-000  | 0.589                | B-3     |
| 37        | 50-00928-000 | 1.092                | B-2     | 115       | 50-00007-000  | 0.477                | B-3     |
| 38        | 50-00574-000 | 1.177                | B-2     | 116       | 50-00824-000  | 0.414                | B-3     |
| 39        | 50-00745-000 | 0.988                | B-2     | 117       | 50-00528-000  | 0.351                | B-3     |
| 40        | 50-00372-000 | 1.732                | B-2     | 118       | 50-00527-000  | 0.351                | B-3     |
| 41        | 50-01539-004 | 0.926                | B-2     | 119       | 50-00352-000  | 0.591                | B-3     |
| 42        | 50-01539-002 | 0.148                | B-2     | 120       | 50-00896-000  | 2.219                | B-3     |
| 43        | 50-01539-001 | 0.043                | B-2     | 121       | 50-00044-000  | 1.081                | B-3     |
| 44        | 04-03414-008 | 3.191                | B-2     | 122       | 50-00403-000  | 1.076                | B-3     |
| 45        | 04-03414-002 | 0.878                | B-2     | 123       | 50-00350-000  | 1.072                | B-3     |
| 46        | 37-00081-000 | 5.069                | B-2     | 124       | 50-00351-000  | 1.067                | B-3     |
| 47        | 37-00041-000 | 9.166                | B-2     | 125       | 50-00630-000  | 1.053                | B-3     |
| 48        | 37-00051-001 | 0.407                | B-2     | 126       | 50-00383-000  | 1.025                | B-3     |
| 49        | 37-00051-000 | 0.958                | B-2     | 127       | 50-00006-000  | 1.009                | B-3     |
| 50        | 37-00029-000 | 1.460                | B-2     | 128       | 50-00529-000  | 0.795                | B-3     |
| 51        | 37-00009-000 | 1.065                | B-2     | 129       | 50-00039-000  | 1.000                | B-3     |
| 52        | 37-00002-000 | 0.280                | B-2     | 130       | 50-00444-000  | 0.672                | B-3     |
| 53        | 37-00010-000 | 0.086                | B-2     | 131       | 50-00446-000  | 0.233                | B-3     |
| 54        | 37-00008-000 | 0.008                | B-2     | 132       | 50-00581-000  | 0.068                | B-3     |
| 55        | 37-00079-000 | 0.001                | B-2     | 133       | 37-00005-000  | 0.006                | B-2     |
| 56        | 37-00050-000 | 3.291                | B-2     | 134       | 37-00003-000  | 0.068                | B-2     |
| 57        | 37-00004-000 | 1.440                | B-2     | 135       | 37-00017-000  | 0.033                | B-2     |
| 58        | 04-03414-000 | 28.204               | B-2     | 136       | 04-03309-000  | 0.430                | B-2     |
| 59        | 04-03182-001 | 3.792                | B-2     | 137       | 04-03292-000  | 0.692                | B-2     |
| 60        | 04-03182-000 | 1.272                | B-2     | 138       | 04-03351-000  | 0.001                | B-2     |
| 61        | 04-03286-000 | 5.004                | B-2     | 139       | 04-03378-000  | 0.383                | B-2     |
| 62        | 04-03256-000 | 0.944                | B-2     | 140       | 04-03377-000  | 0.955                | B-2     |
| 63        | 04-03257-000 | 65.570               | B-1/B-2 | 141       | 04-03272-000  | 0.103                | B-2     |
| 64        | 04-03351-000 | 15.141               | B-1/B-2 | 142       | 04-03271-000  | 0.407                | B-2     |
| 65a       | 04-03354-000 | 0.890                | B-1/B-2 | 143       | 04-03368-000  | 0.814                | B-2     |
| 65b       | 04-03354-000 | 7.233                | B-1     | 144       | 04-03366-000  | 0.387                | B-2     |
| 66        | 04-03353-000 | 40.800               | B-1     | 145       | 04-03399-000  | 0.030                | B-2     |
| 67        | 03-01161-000 | 1.536                | B-1     | 146       | 04-03304-000  | 2.226                | B-2     |
| 68        | 04-03379-000 | 31.112               | B-1     | 147       | 04-03209-000  | 0.140                | B-2     |
| 69        | 03-02788-000 | 19.002               | B-1     | 148       | 04-03207-000  | 0.697                | B-2     |
| 70        | 03-01829-000 | 0.799                | B-1     | 149       | 04-03303-000  | 0.384                | B-2     |
| 71        | 03-02486-000 | 1.183                | B-1     | 150       | 03-01995-000  | 0.361                | B-1     |
| 72        | 03-00892-000 | 0.930                | B-1     | 151       | 03-00314-000  | 0.263                | B-1     |
| 73        | 03-01852-000 | 3.963                | B-1     | 152       | 03-03392-000  | 1.003                | B-1     |
| 74        | 03-02815-000 | 0.893                | B-1     | 153       | 03-03416-000  | 0.268                | B-1     |
| 75        | 03-00892-000 | 0.541                | B-1     | 154       | 03-03417-000  | 0.220                | B-1     |
| 76        | 03-03393-000 | 0.858                | B-1     |           | <b>TOTAL:</b> | 548.844              |         |

