



Ohio Department of Natural Resources

MIKE DEWINE, GOVERNOR

MARY MERTZ, DIRECTOR

Eric Vendel, Chief

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

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ORDER BY THE CHIEF

October 11, 2023

ORDER NO. 2023-209

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

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

**SUBJECT: Order for Unit Operations of the Utica shale and Point Pleasant Formation
for the Pearl W 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 W 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 W WEL JF Unit signed on July 19, 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 W 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 W 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 436.530 acres located in Cross Creek 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 September 13, 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 W 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 W 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 W WEL JF Unit exceeds the estimated additional cost incident to conducting the operation of the Pearl W WEL JF Unit.

ORDER:

IT IS HEREBY ORDERED:

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

Plan for Unit Operations

- 1) The unit area is comprised of the tracts totaling 436.530 acres in Cross Creek and Wells Townships, Jefferson County, Ohio, as shown on Exhibit B.
- 2) Ascent proposes to drill one well in the Pearl W WEL JF Unit for the purpose of recovering oil and gas. Ascent shall drill at 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 W 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 W 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 W 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 W 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 W 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 W 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 W 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 W 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 W 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 W 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 W 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 W 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 W 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 W 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 April 11, 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 W 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.

October 11, 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 W WEL JF Unit Chief's Order Exhibit A

Exhibit A																	
All Mineral Owners in the proposed Pearl W 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	Roaring Fork Royalties, LLC Working Interest Percentage	Address	City	State	Zip	Supplement Change
1	UTC025263001	Katherine Elizabeth Engel	Yes	0.063	0.071	0.016%	50-01369-510	Wells	Jefferson	0.016%	0.016%	0.000%	425 County Road A	Hudson	WI	54016	
1	UTC025963001	Christopher Ryan Ensell	Yes	0.010	0.012	0.003%	50-01369-510	Wells	Jefferson	0.003%	0.003%	0.000%	7146 Laver Lane	Westerville	OH	43082	
1	UTC025549001	Trenton Bense	Yes	0.003	0.004	0.001%	50-01369-510	Wells	Jefferson	0.001%	0.001%	0.000%	702 Second Street	Brilliant	OH	43913	
1	UTC024461002	Morgan Allen Ensell	Yes	0.010	0.012	0.003%	50-01369-510	Wells	Jefferson	0.003%	0.003%	0.000%	702 Second Street	Brilliant	OH	43913	
1	UTC025262001	James Albert Ensell, IV	Yes	0.003	0.004	0.001%	50-01369-510	Wells	Jefferson	0.001%	0.001%	0.000%	151 Eileen Street	Rayland	OH	43943	
1	UTC024461001	Earl J. Mayle	Yes	0.250	0.285	0.065%	50-01369-510	Wells	Jefferson	0.065%	0.065%	0.000%	48260 Stumptown Road	Cadiz	OH	43907	
1	UTC024461001	Thomas L. Mayle	Yes	0.250	0.285	0.065%	50-01369-510	Wells	Jefferson	0.065%	0.065%	0.000%	212 Donna Road	Savannah	GA	31410	
1	UTC024461003	William J. Ensell	Yes	0.021	0.024	0.005%	50-01369-510	Wells	Jefferson	0.005%	0.005%	0.000%	702 Second Street	Brilliant	OH	43913	
1	UTC024461004	Chad Allen Ensell	Yes	0.003	0.004	0.001%	50-01369-510	Wells	Jefferson	0.001%	0.001%	0.000%	611 Saint Clair Avenue	Mingo Junction	OH	43938	
1	Unleased Mineral Interest	Margaret P. Baker	No	0.125	0.143	0.033%	50-01369-510	Wells	Jefferson	0.000%	0.000%	0.000%	3011 Hickory Falls Drive	Kingwood	TX	77345	
1	Unleased Mineral Interest	David P. Worobrow	No	0.063	0.071	0.016%	50-01369-510	Wells	Jefferson	0.000%	0.000%	0.000%	1705 Main Street	Wellsburg	WV	26070	Address pdate.
1	Unleased Mineral Interest	Leigh W. Worobrow	No	0.063	0.071	0.016%	50-01369-510	Wells	Jefferson	0.000%	0.000%	0.000%	1705 Main Street	Wellsburg	WV	26070	Address update.
1	Unleased Mineral Interest	Mary M. Heck	No	0.063	0.071	0.016%	50-01369-510	Wells	Jefferson	0.000%	0.000%	0.000%	1595 Portland Avenue	Berkeley	CA	94707	
1	Unleased Mineral Interest	Wiliam H. Rodgers, Jr.	No	0.021	0.024	0.005%	50-01369-510	Wells	Jefferson	0.000%	0.000%	0.000%	3026 Northwest Esplanade	Seattle	WA	98117	
1	Unleased Mineral Interest	Diana Whitehair	No	0.021	0.024	0.005%	50-01369-510	Wells	Jefferson	0.000%	0.000%	0.000%	4160 Hampstead Road	La Canada Flintridge	CA	91011	
1	Unleased Mineral Interest	Margaret Ann Stewart	No	0.021	0.024	0.005%	50-01369-510	Wells	Jefferson	0.000%	0.000%	0.000%	1008 Hukill Street	Brilliant	OH	43913	
1	Unleased Mineral Interest	Kylie Renae Ensell	No	0.003	0.004	0.001%	50-01369-510	Wells	Jefferson	0.000%	0.000%	0.000%	115 Walter Street	Yorkville	OH	43971	
1	Unleased Mineral Interest	Krista Jean Ensell	No	0.003	0.004	0.001%	50-01369-510	Wells	Jefferson	0.000%	0.000%	0.000%	15808 State Route 45	Lisbon	OH	44432	
1	Unleased Mineral Interest	Justina Raena Ensell a/k/a Justeena Raena Ensell	No	0.003	0.004	0.001%	50-01369-510	Wells	Jefferson	0.000%	0.000%	0.000%	489 North Ellsworth Avenue	Salem	OH	44460	
2	UTC025263001	Katherine Elizabeth Engel	Yes	0.063	0.142	0.033%	50-01368-510	Wells	Jefferson	0.033%	0.033%	0.000%	425 County Road A	Hudson	WI	54016	
2	UTC025963001	Christopher Ryan Ensell	Yes	0.010	0.024	0.005%	50-01368-510	Wells	Jefferson	0.005%	0.005%	0.000%	7146 Laver Lane	Westerville	OH	43082	
2	UTC025549001	Trenton Bense	Yes	0.003	0.008	0.002%	50-01368-510	Wells	Jefferson	0.002%	0.002%	0.000%	702 Second Street	Brilliant	OH	43913	
2	UTC024461002	Morgan Allen Ensell	Yes	0.010	0.024	0.005%	50-01368-510	Wells	Jefferson	0.005%	0.005%	0.000%	702 Second Street	Brilliant	OH	43913	
2	UTC025262001	James Albert Ensell, IV	Yes	0.003	0.008	0.002%	50-01368-510	Wells	Jefferson	0.002%	0.002%	0.000%	151 Eileen Street	Rayland	OH	43943	
2	UTC024461001	Earl J. Mayle	Yes	0.250	0.570	0.130%	50-01368-510	Wells	Jefferson	0.130%	0.130%	0.000%	48260 Stumptown Road	Cadiz	OH	43907	
2	UTC024461001	Thomas L. Mayle	Yes	0.250	0.570	0.130%	50-01368-510	Wells	Jefferson	0.130%	0.130%	0.000%	212 Donna Road	Savannah	GA	31410	
2	UTC024461003	William J. Ensell	Yes	0.021	0.047	0.011%	50-01368-510	Wells	Jefferson	0.011%	0.011%	0.000%	702 Second Street	Brilliant	OH	43913	
2	UTC024461004	Chad Allen Ensell	Yes	0.003	0.008	0.002%	50-01368-510	Wells	Jefferson	0.002%	0.002%	0.000%	611 Saint Clair Avenue	Mingo Junction	OH	43938	
2	Unleased Mineral Interest	Margaret P. Baker	No	0.125	0.285	0.065%	50-01368-510	Wells	Jefferson	0.000%	0.000%	0.000%	3011 Hickory Falls Drive	Kingwood	TX	77345	
2	Unleased Mineral Interest	David P. Worobrow	No	0.063	0.142	0.033%	50-01368-510	Wells	Jefferson	0.000%	0.000%	0.000%	1705 Main Street	Wellsburg	WV	26070	Address update.
2	Unleased Mineral Interest	Leigh W. Worobrow	No	0.063	0.142	0.033%	50-01368-510	Wells	Jefferson	0.000%	0.000%	0.000%	1705 Main Street	Wellsburg	WV	26070	Address update.
2	Unleased Mineral Interest	Mary M. Heck	No	0.063	0.142	0.033%	50-01368-510	Wells	Jefferson	0.000%	0.000%	0.000%	1595 Portland Avenue	Berkeley	CA	94707	
2	Unleased Mineral Interest	Wiliam H. Rodgers, Jr.	No	0.021	0.047	0.011%	50-01368-510	Wells	Jefferson	0.000%	0.000%	0.000%	3026 Northwest Esplanade	Seattle	WA	98117	
2	Unleased Mineral Interest	Diana Whitehair	No	0.021	0.047	0.011%	50-01368-510	Wells	Jefferson	0.000%	0.000%	0.000%	4160 Hampstead Road	La Canada Flintridge	CA	91011	
2	Unleased Mineral Interest	Margaret Ann Stewart	No	0.021	0.047	0.011%	50-01368-510	Wells	Jefferson	0.000%	0.000%	0.000%	1008 Hukill Street	Brilliant	OH	43913	
2	Unleased Mineral Interest	Kylie Renae Ensell	No	0.003	0.008	0.002%	50-01368-510	Wells	Jefferson	0.000%	0.000%	0.000%	115 Walter Street	Yorkville	OH	43971	
2	Unleased Mineral Interest	Krista Jean Ensell	No	0.003	0.008	0.002%	50-01368-510	Wells	Jefferson	0.000%	0.000%	0.000%	15808 State Route 45	Lisbon	OH	44432	
2	Unleased Mineral Interest	Justina Raena Ensell a/k/a Justeena Raena Ensell	No	0.003	0.008	0.002%	50-01368-510	Wells	Jefferson	0.000%	0.000%	0.000%	489 North Ellsworth Avenue	Salem	OH	44460	
3	UTC022704000	Ruth R. Polen	Yes	1.000	0.155	0.036%	50-01827-000	Wells	Jefferson	0.036%	0.036%	0.000%	1213 1/2 Hill Street	Brilliant	OH	43913	
4	UTC022704000	Ruth R. Polen	Yes	1.000	4.802	1.100%	50-01825-000	Wells	Jefferson	1.100%	1.100%	0.000%	1213 1/2 Hill Street	Brilliant	OH	43913	

Exhibit A

All Mineral Owners in the proposed Pearl W 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	Roaring Fork Royalties, LLC Working Interest Percentage	Address	City	State	Zip	Supplement Change
5	UTC020946000	Georgia L. Jarman and husband, Paul W. Jarman, as survivorship tenants	Yes	1.000	0.093	0.021%	50-02200-003	Wells	Jefferson	0.021%	0.021%	0.000%	1205 Hill Street	Brilliant	OH	43913	
6	UTC027740000	Ascent Utica Minerals, LLC	Yes	1.000	5.099	1.168%	50-02200-000	Wells	Jefferson	1.168%	1.168%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
7	UTC016053000	Polish Historical Society, Inc.	Yes	0.100	7.532	1.725%	50-00374-000	Wells	Jefferson	1.725%	1.725%	0.000%	Attn: Irene Nasaduke, President 1150 Summer Street	Stamford	CT	6905	
7	Competitor Leased	Ridgetop Investors, LLC	Yes	0.406	30.598	7.009%	50-00374-000	Wells	Jefferson	7.009%	0.000%	7.009%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
7	Competitor Leased	Rodeo Resources, LLC	Yes	0.250	18.830	4.313%	50-00374-000	Wells	Jefferson	4.313%	0.000%	4.313%	Attn: Molly K. Johnson, Manager 12 West Main Street	Canfield	OH	44406	
7	PENDING	Ascent Utica Minerals, LLC	Yes	0.244	18.359	4.206%	50-00374-000	Wells	Jefferson	4.206%	4.206%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
8a	UTC012829000	Ascent Utica Minerals, LLC	Yes	0.500	36.682	8.403%	50-01563-000	Wells	Jefferson	8.403%	8.403%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
8a	UTC021218000	Ridgetop Appalachia, LLC	Yes	0.325	23.843	5.462%	50-01563-000	Wells	Jefferson	5.462%	5.462%	0.000%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
8a	UTC022557000	Polish Historical Society, Inc.	Yes	0.050	3.668	0.840%	50-01563-000	Wells	Jefferson	0.840%	0.840%	0.000%	Attn: Irene Nasaduke, President 1150 Summer Street	Stamford	CT	6905	
8a	Competitor Leased	Ridgetop Appalachia, LLC	Yes	0.100	7.336	1.681%	50-01563-000	Wells	Jefferson	1.681%	0.000%	1.681%	Attn: Bradley Carpenter, Managing Member 380 Southpointe Boulevard, Plaza II, Suite 300	Canonsburg	PA	15317	
8a	Unleased	The Chapin School, LTD, HTTA Chaplin School, LTD	No	0.013	0.917	0.210%	50-01563-000	Wells	Jefferson	0.000%	0.000%	0.000%	Attn: Jay Matthews, CFO 100 East End Avenue	New York	NY	10028	
8a	Unleased	All Children's Hospital Foundation, Inc.	No	0.006	0.459	0.105%	50-01563-000	Wells	Jefferson	0.000%	0.000%	0.000%	Attn: Lydia Bailey, CFRE 500 Seventh Avenue South 500 Building, Suite 5 130	Saint Petersburg	FL	33701	Address update.
8a	Unleased	Gulf Coast Community Foundation of Venice, Inc.	No	0.006	0.459	0.105%	50-01563-000	Wells	Jefferson	0.000%	0.000%	0.000%	Attn: Chris Stobaugh, CFO 601 Tamiami Trail South	Venice	FL	34285	
8b	UTC012829000	Ascent Utica Minerals, LLC	Yes	0.754	47.623	10.909%	50-01563-000	Wells	Jefferson	10.909%	10.909%	0.000%	Attn: Mike McLaughlin 3501 NW 63rd Street	Oklahoma City	OK	73116	
8b	UTC020850000	Starvaggi Industries, Inc.	Yes	0.246	15.537	3.559%	50-01563-000	Wells	Jefferson	3.559%	3.559%	0.000%	Attn: Luke Myers, President 401 Pennsylvania Avenue	Weirton	WV	26062	
9	UTC032569001	Buckeye Power, Inc.	Yes	0.667	0.028	0.006%	50-04064-000	Wells	Jefferson	0.006%	0.006%	0.000%	Attn: Patrick W. O'Loughlin, President and CEO 6677 Busch Boulevard	Columbus	OH	43229	
9	UTC032568001	AEP Generation Resources, Inc.	Yes	0.333	0.014	0.003%	50-04064-000	Wells	Jefferson	0.003%	0.003%	0.000%	Attn: Donald M. Hubschman, Director 1 Riverside Plaza	Columbus	OH	43215	
10	UTC026516000	Dean Charles Fellows and wife, Brandy Fellows, as survivorship tenants	Yes	1.000	0.138	0.032%	50-01537-004	Wells	Jefferson	0.032%	0.032%	0.000%	1299 County Road 19	Mingo Junction	OH	43938	
11	PENDING	Dean Charles Fellows and wife, Brandy Fellows, as survivorship tenants	Yes	1.000	4.881	1.118%	50-00414-000	Wells	Jefferson	1.118%	1.118%	0.000%	1299 County Road 19	Mingo Junction	OH	43938	New lease.
12	PENDING	Dean Charles Fellows and wife, Brandy Fellows, as survivorship tenants	Yes	1.000	5.029	1.152%	50-00451-000	Wells	Jefferson	1.152%	1.152%	0.000%	1299 County Road 19	Mingo Junction	OH	43938	New lease.
13	UTC026516000	Dean Charles Fellows and wife, Brandy Fellows, as survivorship tenants	Yes	1.000	7.319	1.677%	50-01537-000	Wells	Jefferson	1.677%	1.677%	0.000%	1299 County Road 19	Mingo Junction	OH	43938	
14	UTC017749000	James J. Canestraro and wife, Yonna L. Canestraro, as survivorship tenants	Yes	1.000	6.420	1.471%	50-01537-001	Wells	Jefferson	1.471%	1.471%	0.000%	1341 County Road 19	Mingo Junction	OH	43938	
15	UTC017670000	Deborah A. Stephens, n/k/a Deborah A. DiFilippo	Yes	1.000	0.036	0.008%	50-01008-000	Wells	Jefferson	0.008%	0.008%	0.000%	1497 County Road 19	Mingo Junction	OH	43938	
16	UTC022405000	Scott E. Starr and wife, Elizabeth A. Starr, as survivorship tenants	Yes	1.000	0.277	0.063%	50-00533-000	Wells	Jefferson	0.063%	0.063%	0.000%	1399 County Road 19	Mingo Junction	OH	43938	
17	UTC024884001	G & M Smith Family, LLC	Yes	1.000	4.055	0.929%	50-01362-000	Wells	Jefferson	0.929%	0.929%	0.000%	Attn: Mary L. Smith, Managing Member PO Box 2334	Wintersville	OH	43953	
18	UTC024884001	G & M Smith Family, LLC	Yes	1.000	0.103	0.024%	50-01360-000	Wells	Jefferson	0.024%	0.024%	0.000%	Attn: Mary L. Smith, Managing Member PO Box 2334	Wintersville	OH	43953	
19	UTC024884001	G & M Smith Family, LLC	Yes	1.000	1.033	0.237%	50-01358-000	Wells	Jefferson	0.237%	0.237%	0.000%	Attn: Mary L. Smith, Managing Member PO Box 2334	Wintersville	OH	43953	
20	UTC017241000	Melissa Stillwell aka Melissa M. Stillwell	Yes	1.000	0.072	0.016%	50-02170-000	Wells	Jefferson	0.016%	0.016%	0.000%	1295 County Road 19	Mingo Junction	OH	43938	
21	UTC017241000	Melissa Stillwell aka Melissa M. Stillwell	Yes	1.000	0.522	0.120%	50-00509-000	Wells	Jefferson	0.120%	0.120%	0.000%	1295 County Road 19	Mingo Junction	OH	43938	

Exhibit A

All Mineral Owners in the proposed Pearl W 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	Roaring Fork Royalties, LLC Working Interest Percentage	Address	City	State	Zip	Supplement Change
22	UTC017241000	Melissa Stillwell aka Melissa M. Stillwell	Yes	1.000	0.122	0.028%	50-04070-000	Wells	Jefferson	0.028%	0.028%	0.000%	1295 County Road 19	Mingo Junction	OH	43938	
23	UTC022541000	Matthew E. Lahr	Yes	1.000	0.745	0.171%	50-01396-000	Wells	Jefferson	0.171%	0.171%	0.000%	1338 County Road 19	Mingo Junction	OH	43938	
24	UTC020617000	Necia Hosenfeld	Yes	1.000	0.402	0.092%	50-00404-000	Wells	Jefferson	0.092%	0.092%	0.000%	1348 County Road 19	Mingo Junction	OH	43938	
25	UTC017557000	Rodney Rouse and wife, Stephanie Rouse, as survivorship tenants	Yes	1.000	1.007	0.231%	50-01410-000	Wells	Jefferson	0.231%	0.231%	0.000%	1248 County Road 19	Mingo Junction	OH	43938	
26	UTC017517000	David R. Benedict and wife, Renee D. Benedict	Yes	1.000	0.509	0.117%	50-01190-000	Wells	Jefferson	0.117%	0.117%	0.000%	1218 County Road 19	Mingo Junction	OH	43938	
27	Unleased Mineral Interest	Robert A. Carpenter and wife, LeAnn M. Carpenter, as survivorship tenants	No	1.000	0.599	0.137%	50-01133-000	Wells	Jefferson	0.000%	0.000%	0.000%	1190 County Road 19	Mingo Junction	OH	43938	
28	Unleased Mineral Interest	Robert A. Carpenter and wife, LeAnn M. Carpenter, as survivorship tenants	No	1.000	0.382	0.088%	50-00618-000	Wells	Jefferson	0.000%	0.000%	0.000%	1190 County Road 19	Mingo Junction	OH	43938	
29	Unleased Mineral Interest	Robert A. Carpenter and wife, LeAnn M. Carpenter, as survivorship tenants	No	1.000	3.440	0.788%	50-00663-000	Wells	Jefferson	0.000%	0.000%	0.000%	1190 County Road 19	Mingo Junction	OH	43938	
30	UTC012882000	Amanda Kay Roach and husband, John Roach, as survivorship tenants	Yes	1.000	5.939	1.361%	04-03394-000	Cross Creek	Jefferson	1.361%	1.361%	0.000%	894 County Road 19	Mingo Junction	OH	43938	
31	PENDING	William J. Vanzin and wife, Janet E. Vanzin, as survivorship tenants	Yes	1.000	4.093	0.938%	04-03239-000	Cross Creek	Jefferson	0.938%	0.938%	0.000%	100 Concord Drive	East Palestine	OH	44413	New lease.
32	PENDING	JWV Holdings, LLC	Yes	1.000	6.799	1.558%	04-03255-000	Cross Creek	Jefferson	1.558%	1.558%	0.000%	Attn: Jason Vanzin, Managing Member 446 Dogwood Lane	McDonald	PA	15057	New lease amd address update.
33	PENDING	Richard Hockenberry and wife, Marilynda Hockenberry, as survivorship tenants	Yes	1.000	0.721	0.165%	04-03181-000	Cross Creek	Jefferson	0.165%	0.165%	0.000%	1390 County Road 19	Mingo Junction	OH	43938	New lease.
34	UTC017873000	Joy Lynn Phillips	Yes	1.000	0.592	0.136%	04-03183-000	Cross Creek	Jefferson	0.136%	0.136%	0.000%	1412 County Road 19	Mingo Junction	OH	43938	
35	UTC017873000	Joy Lynn Phillips	Yes	1.000	0.590	0.135%	04-03287-000	Cross Creek	Jefferson	0.135%	0.135%	0.000%	1412 County Road 19	Mingo Junction	OH	43938	
36	UTC017873000	Joy Lynn Phillips	Yes	1.000	0.591	0.135%	04-03288-000	Cross Creek	Jefferson	0.135%	0.135%	0.000%	1412 County Road 19	Mingo Junction	OH	43938	
37	Pending	Helen C. Singleton	Yes	1.000	0.500	0.115%	04-03156-000	Cross Creek	Jefferson	0.115%	0.115%	0.000%	1434 County Road 19	Mingo Junction	OH	43938	
38	PENDING	Gregory A. Singleton and wife, Kristal Singleton	Yes	1.000	0.564	0.129%	04-03289-000	Cross Creek	Jefferson	0.129%	0.129%	0.000%	1438 County Road 19	Mingo Junction	OH	43938	
39	PENDING	Gregory A. Singleton and wife, Kristal Singleton	Yes	1.000	0.673	0.154%	04-03290-000	Cross Creek	Jefferson	0.154%	0.154%	0.000%	1438 County Road 19	Mingo Junction	OH	43938	
40	PENDING	The Behrens Family Trust dated December 4, 2018, by William J. Behrens and Marilyn F. Behrens, Co-Trustees	Yes	1.000	0.002	0.0005%	04-03291-000	Cross Creek	Jefferson	0.0005%	0.0005%	0.000%	Attn: William J. Behrens, Co-Trustee 1492 County Road 19	Mingo Junction	OH	43938	New lease.
													Attn: Marilyn F. Behrens, Co-Trustee 1492 County Road 19	Mingo Junction	OH	43938	New lease.
41	UTC022405000	Scott E. Starr and wife, Elizabeth A. Starr, as survivorship tenants	Yes	1.000	1.275	0.292%	04-03229-000	Cross Creek	Jefferson	0.292%	0.292%	0.000%	1399 County Road 19	Mingo Junction	OH	43938	
42	PENDING	David S. Reed	Yes	1.000	0.629	0.144%	04-03260-000	Cross Creek	Jefferson	0.144%	0.144%	0.000%	3121 Border Creek Road	Crestview	FL	32539	
43	PENDING	David S. Reed	Yes	1.000	0.137	0.031%	04-03261-000	Cross Creek	Jefferson	0.031%	0.031%	0.000%	3121 Border Creek Road	Crestview	FL	32539	
44	Unleased Mineral Interest	The Unknown Heirs of D. Grear Crouch, deceased	No	1.000	0.015	0.003%	04-00000-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	Unknown	Unknown	Unknown	Unknown	
45	PENDING	David S. Reed	Yes	1.000	0.007	0.002%	04-03259-000	Cross Creek	Jefferson	0.002%	0.002%	0.000%	3121 Border Creek Road	Crestview	FL	32539	
46	PENDING	David S. Reed	Yes	1.000	0.040	0.009%	05-03542-000	Cross Creek	Jefferson	0.009%	0.009%	0.000%	3121 Border Creek Road	Crestview	FL	32539	
47	PENDING	David S. Reed	Yes	1.000	0.158	0.036%	05-03543-000	Cross Creek	Jefferson	0.036%	0.036%	0.000%	3121 Border Creek Road	Crestview	FL	32539	
48	Unleased Mineral Interest	Darcie A. Boni aka Darcie A. Zamilski	No	1.000	0.806	0.185%	05-03530-001	Cross Creek	Jefferson	0.000%	0.000%	0.000%	2336 State Route 151	Mingo Junction	OH	43938	
49	Unleased Mineral Interest	Darcie A. Boni aka Darcie A. Zamilski	No	1.000	0.262	0.060%	04-03255-001	Cross Creek	Jefferson	0.000%	0.000%	0.000%	2336 State Route 151	Mingo Junction	OH	43938	
50	PENDING	JWV Holdings, LLC	Yes	1.000	0.620	0.142%	05-03530-000	Cross Creek	Jefferson	0.142%	0.142%	0.000%	Attn: Jason Vanzin, Managing Member 446 Dogwood Lane	McDonald	PA	15057	New lease amd address update.
51	UTC027403000	Michael E. Summers	Yes	1.000	0.208	0.048%	05-03663-000	Cross Creek	Jefferson	0.048%	0.048%	0.000%	2356 State Route 151	Mingo Junction	OH	43938	
52	PENDING	William J. Vanzin and wife, Janet E. Vanzin, as survivorship tenants	Yes	1.000	0.158	0.036%	05-03662-001	Cross Creek	Jefferson	0.036%	0.036%	0.000%	100 Concord Drive	East Palestine	OH	44413	New lease.
53	PENDING	William J. Vanzin and wife, Janet E. Vanzin, as survivorship tenants	Yes	1.000	0.429	0.098%	05-03435-000	Cross Creek	Jefferson	0.098%	0.098%	0.000%	100 Concord Drive	East Palestine	OH	44413	New lease.
54	UTC027404000	Stevie Julius Roberts, survivorship tenant	Yes	1.000	0.265	0.061%	05-03522-000	Cross Creek	Jefferson	0.061%	0.061%	0.000%	2370 State Route 151	Mingo Junction	OH	43938	
		Jayme Chittenden, survivorship tenant											2370 State Route 151	Mingo Junction	OH	43938	
55	UTC012842000	Amanda Kay Roach and husband, John Roach, as survivorship tenants	Yes	1.000	0.079	0.018%	05-03444-000	Cross Creek	Jefferson	0.018%	0.018%	0.000%	894 County Road 19	Mingo Junction	OH	43938	
56	UTC027404000	Stevie Julius Roberts, survivorship tenant	Yes	1.000	0.547	0.125%	05-03521-000	Cross Creek	Jefferson	0.125%	0.125%	0.000%	2370 State Route 151	Mingo Junction	OH	43938	
		Jayme Chittenden, survivorship tenant											2370 State Route 151	Mingo Junction	OH	43938	
57	UTC032788000	Charles B. Sheets and wife, Pamela J. Sheets, as survivorship tenants	Yes	1.000	1.502	0.344%	05-03524-000	Cross Creek	Jefferson	0.344%	0.344%	0.000%	2444 State Route 151	Mingo Junction	OH	43938	
58	UTC017874000	Petunia Holdings, LLC	Yes	0.500	0.459	0.105%	05-03419-000	Cross Creek	Jefferson	0.105%	0.105%	0.000%	Attn: Corey J. Roslonski, Owner 108 Graesser Avenue, Suite 1604	Pittsburgh	PA	15241	

Exhibit A

All Mineral Owners in the proposed Pearl W 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	Roaring Fork Royalties, LLC Working Interest Percentage	Address	City	State	Zip	Supplement Change
58	UTC017874000	VES Land, LLC	Yes	0.500	0.459	0.105%	05-03419-000	Cross Creek	Jefferson	0.105%	0.105%	0.000%	Attn: Robert M. Bochter, II, President 1603 Ashwood Drive	Canonsburg	PA	15317	
59	UTC017874000	Petunia Holdings, LLC	Yes	0.500	0.080	0.018%	05-03518-000	Cross Creek	Jefferson	0.018%	0.018%	0.000%	Attn: Corey J. Roslonski, Owner 108 Graeser Avenue, Suite 1604	Pittsburgh	PA	15241	
59	UTC017874000	VES Land, LLC	Yes	0.500	0.080	0.018%	05-03518-000	Cross Creek	Jefferson	0.018%	0.018%	0.000%	Attn: Robert M. Bochter, II, President 1603 Ashwood Drive	Canonsburg	PA	15317	
60	Unleased Mineral Interest	Michael R. McCain	No	1.000	0.131	0.030%	05-03458-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	1014 Hukill Street	Brilliant	OH	43913	
61	Unleased Mineral Interest	Michael R. McCain	No	1.000	0.053	0.012%	05-03457-000	Cross Creek	Jefferson	0.000%	0.000%	0.000%	1014 Hukill Street	Brilliant	OH	43913	
62	UTC032788000	Charles B. Sheets and wife, Pamela J. Sheets, as survivorship tenants	Yes	1.000	2.089	0.479%	05-03523-000	Cross Creek	Jefferson	0.479%	0.479%	0.000%	2444 State Route 151	Mingo Junction	OH	43938	
63	PENDING	Golden Eagle Resources II, LLC	Yes	1.000	0.795	0.182%	05-00000-000	Cross Creek	Jefferson	0.182%	0.182%	0.000%	Attn: Michael Faust, Member 1801 Smith Street, Suite 2000	Houston	TX	77002	New lease.
64	PENDING	Golden Eagle Resources II, LLC	Yes	1.000	7.880	1.805%	05-03631-000	Cross Creek	Jefferson	1.805%	1.805%	0.000%	Attn: Michael Faust, Member 1801 Smith Street, Suite 2000	Houston	TX	77002	New lease.
65	PENDING	Golden Eagle Resources II, LLC	Yes	1.000	48.931	11.209%	04-03347-000	Cross Creek	Jefferson	11.209%	11.209%	0.000%	Attn: Michael Faust, Member 1801 Smith Street, Suite 2000	Houston	TX	77002	New lease.
66	PENDING	Golden Eagle Resources II, LLC	Yes	1.000	27.935	6.399%	04-03355-000	Cross Creek	Jefferson	6.399%	6.399%	0.000%	Attn: Michael Faust, Member 1801 Smith Street, Suite 2000	Houston	TX	77002	New lease.
67	PENDING	Golden Eagle Resources II, LLC	Yes	1.000	11.558	2.648%	04-03354-000	Cross Creek	Jefferson	2.648%	2.648%	0.000%	Attn: Michael Faust, Member 1801 Smith Street, Suite 2000	Houston	TX	77002	New lease.
68	PENDING	The 2015 John and Roxie Wetherell Irrevocable Trust, dated November 3, 2015, by John E. Wetherell and Roxie M. Wetherell, Trustees	Yes	0.333	7.411	1.698%	04-03324-000	Cross Creek	Jefferson	1.698%	1.698%	0.000%	Attn: John E. Wetherell, Trustee 301 County Road 19	Mingo Junction	OH	43938	
													Attn: Roxie M. Wetherell, Trustee 301 County Road 19	Mingo Junction	OH	43938	
68	PENDING	The JR & PS Wetherell Family Limited Partnership	Yes	0.333	7.411	1.698%	04-03324-000	Cross Creek	Jefferson	1.698%	1.698%	0.000%	Attn: Patricia S. Wetherell, General Partner 410 County Road 19	Mingo Junction	OH	43938	
68	PENDING	The Wetherell Family Trust, dated February 2, 2023, by Joyce K. Wetherell and Duayne A. Wetherell, Co-Trustees	Yes	0.333	7.411	1.698%	04-03324-000	Cross Creek	Jefferson	1.698%	1.698%	0.000%	Attn: Joyce K. Wetherell, Co-Trustee 76 Township Road 164	Mingo Junction	OH	43938	
													Attn: Duayne A. Wetherell, Co- Trustee 76 Township Road 164	Mingo Junction	OH	43938	
69	PENDING	The 2015 John and Roxie Wetherell Irrevocable Trust, dated November 3, 2015, by John E. Wetherell and Roxie M. Wetherell, Trustees	Yes	0.333	0.048	0.011%	03-02810-000	Cross Creek	Jefferson	0.011%	0.011%	0.000%	Attn: John E. Wetherell, Trustee 301 County Road 19	Mingo Junction	OH	43938	
													Attn: Roxie M. Wetherell, Trustee 301 County Road 19	Mingo Junction	OH	43938	
69	PENDING	The JR & PS Wetherell Family Limited Partnership	Yes	0.333	0.048	0.011%	03-02810-000	Cross Creek	Jefferson	0.011%	0.011%	0.000%	Attn: Patricia S. Wetherell, General Partner 410 County Road 19	Mingo Junction	OH	43938	
69	PENDING	The Wetherell Family Trust, dated February 2, 2023, by Joyce K. Wetherell and Duayne A. Wetherell, Co-Trustees	Yes	0.333	0.048	0.011%	03-02810-000	Cross Creek	Jefferson	0.011%	0.011%	0.000%	Attn: Joyce K. Wetherell, Co-Trustee 76 Township Road 164	Mingo Junction	OH	43938	
													Attn: Duayne A. Wetherell, Co- Trustee 76 Township Road 164	Mingo Junction	OH	43938	
70	PENDING	The JR & PS Wetherell Family Limited Partnership	Yes	1.000	6.016	1.378%	03-02780-000	Cross Creek	Jefferson	1.378%	1.378%	0.000%	Attn: Patricia S. Wetherell, General Partner 410 County Road 19	Mingo Junction	OH	43938	
71	PENDING	The 2015 John and Roxie Wetherell Irrevocable Trust, dated November 3, 2015, by John E. Wetherell and Roxie M. Wetherell, Trustees	Yes	0.333	5.092	1.166%	03-02812-000	Cross Creek	Jefferson	1.166%	1.166%	0.000%	Attn: John E. Wetherell, Trustee 301 County Road 19	Mingo Junction	OH	43938	
													Attn: Roxie M. Wetherell, Trustee 301 County Road 19	Mingo Junction	OH	43938	
71	PENDING	The JR & PS Wetherell Family Limited Partnership	Yes	0.333	5.092	1.166%	03-02812-000	Cross Creek	Jefferson	1.166%	1.166%	0.000%	Attn: Patricia S. Wetherell, General Partner 410 County Road 19	Mingo Junction	OH	43938	

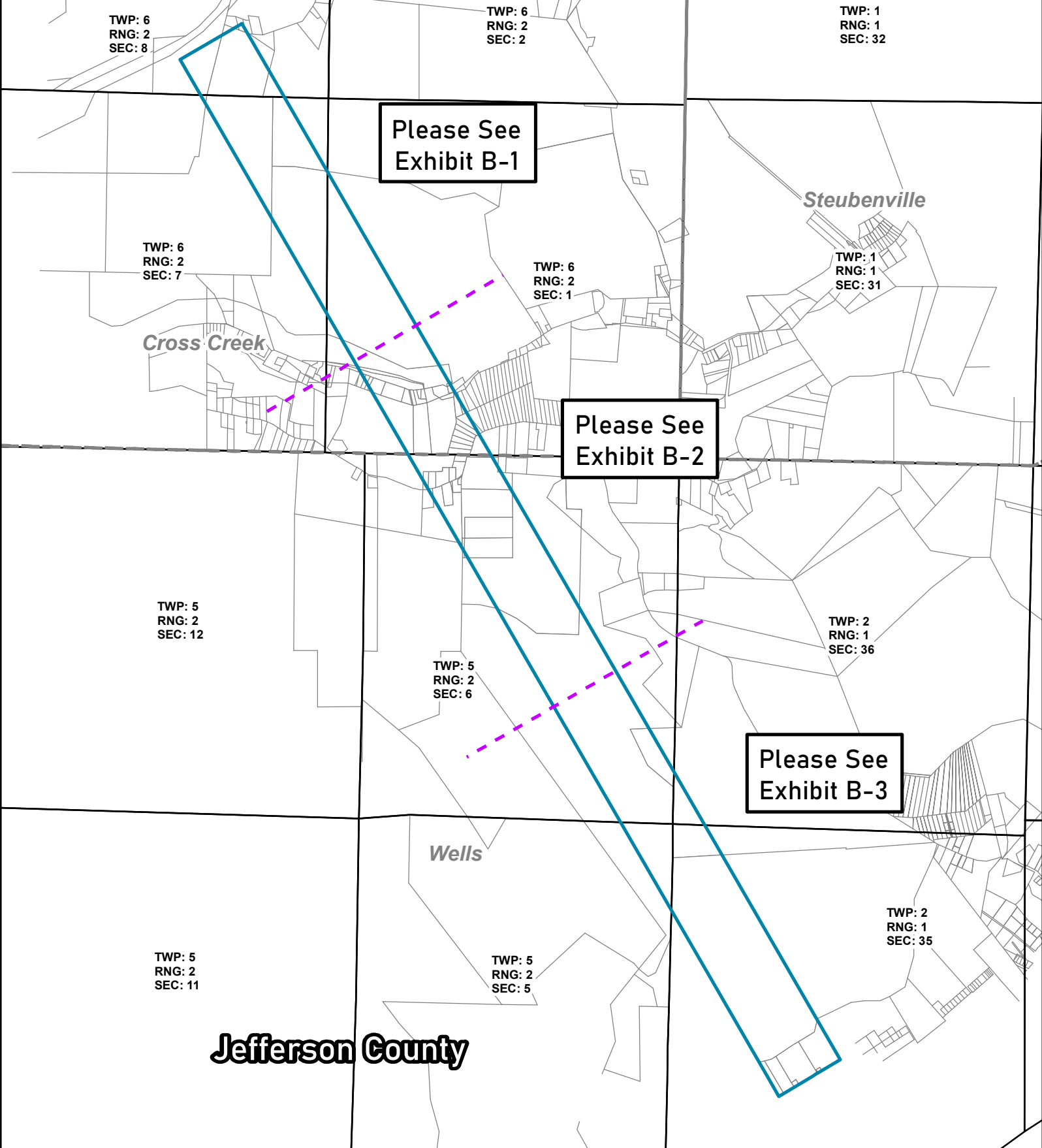
Exhibit A

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

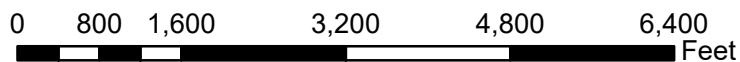
Tract Number	Lease ID Number	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit	Tract Participation in Unit	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Roaring Fork Royalties, LLC Working Interest Percentage	Address	City	State	Zip	Supplement Change	
71	PENDING	The Wetherell Family Trust, dated February 2, 2023, by Joyce K. Wetherell and Duayne A. Wetherell, Co-Trustees	Yes	0.333	5.092	1.166%	03-02812-000	Cross Creek	Jefferson	1.166%	1.166%	0.000%	Attn: Joyce K. Wetherell, Co-Trustee 76 Township Road 164	Mingo Junction	OH	43938		
													Attn: Duayne A. Wetherell, Co-Trustee 76 Township Road 164	Mingo Junction	OH	43938		
72	PENDING	Lyda Grimes	Yes	0.556	0.792	0.181%	03-01162-001	Cross Creek	Jefferson	0.181%	0.181%	0.000%	2197 Pinebrook Trail	Cuyahoga Falls	OH	44223	New lease.	
72	UTC015535000	Golden Eagle Resources II-C, LLC	Yes	0.222	0.317	0.073%	03-01162-001	Cross Creek	Jefferson	0.073%	0.073%	0.000%	Attn: Michael Faust, Member 1801 Smith Street, Suite 2000	Houston	TX	77002		
72	UTC032820001	Linda Nelson aka Linda Darlene Nelson	Yes	0.222	0.317	0.073%	03-01162-001	Cross Creek	Jefferson	0.073%	0.073%	0.000%	1131 Douglas Road	Gray Court	SC	29645		
73	PENDING	Kevin M. Grimes and wife, Sandra J. Grimes, as survivorship tenants	Yes	1.000	0.045	0.010%	03-00068-000	Cross Creek	Jefferson	0.010%	0.010%	0.000%	889 Scott Featner Road	Mingo Junction	OH	43938		
74	PENDING	Kevin M. Grimes and wife, Sandra J. Grimes, as survivorship tenants	Yes	1.000	0.188	0.043%	03-01576-001	Cross Creek	Jefferson	0.043%	0.043%	0.000%	889 Scott Featner Road	Mingo Junction	OH	43938		
75	PENDING	Kevin M. Grimes and wife, Sandra J. Grimes, as survivorship tenants	Yes	1.000	0.014	0.003%	03-01576-000	Cross Creek	Jefferson	0.003%	0.003%	0.000%	889 Scott Featner Road	Mingo Junction	OH	43938		
				Total Unit Acres:	436.530	100.000%				Total:	97.975%	84.972%	13.003%					

Total Consenting Acres:	427.691
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Pearl W WEL JF Unit Chief's Order Exhibit B

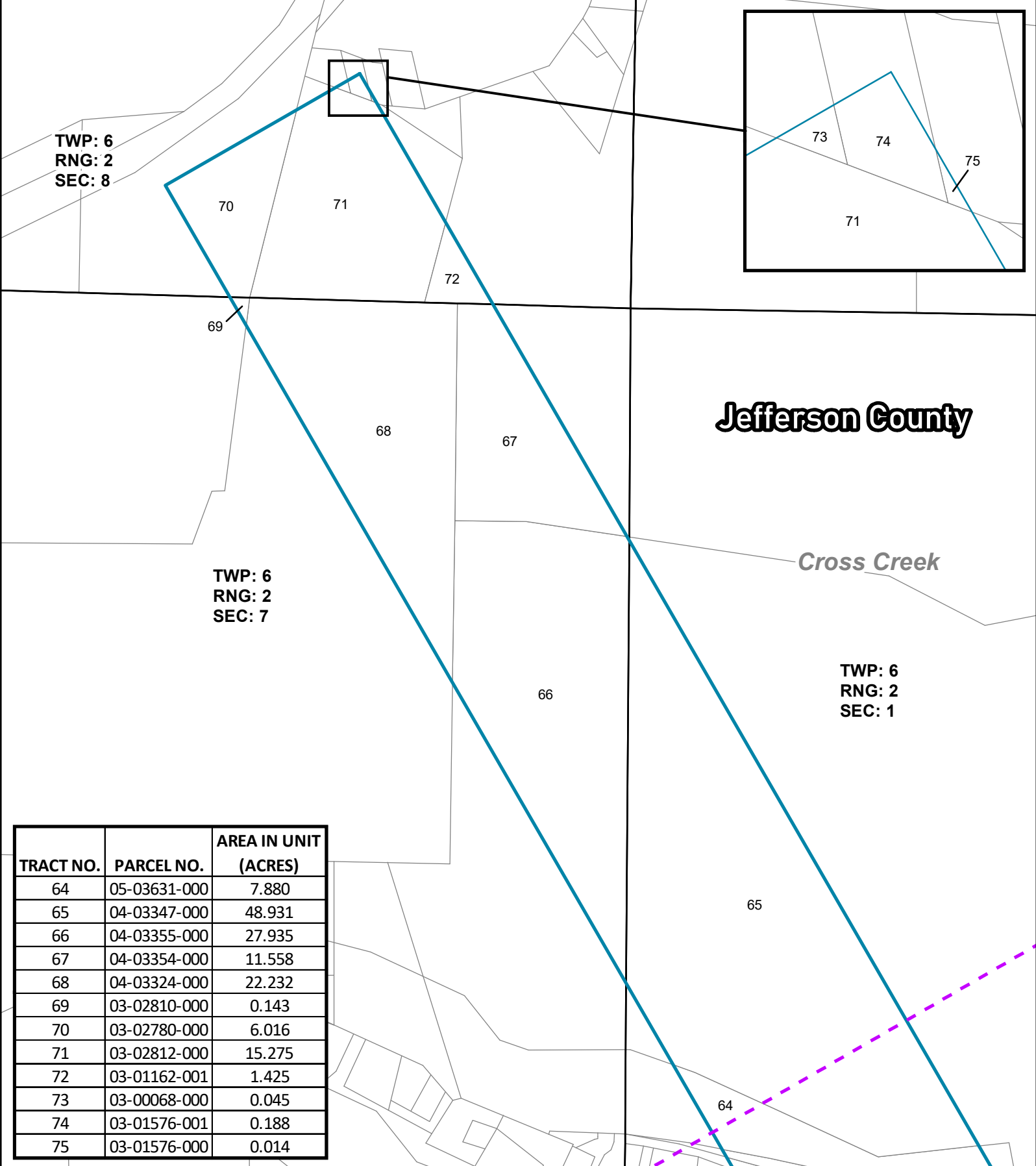


PEARL W WEL JF EXHIBIT B: Well Plat

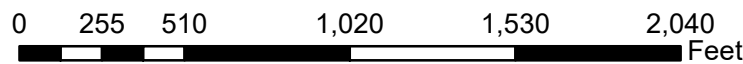


1 INCH = 1,600 ft.

- Pearl W WEL JF Unit - 436.530 Ac.
- Municipal Townships
- PLSS Section
- Tax Parcels
- County Boundaries



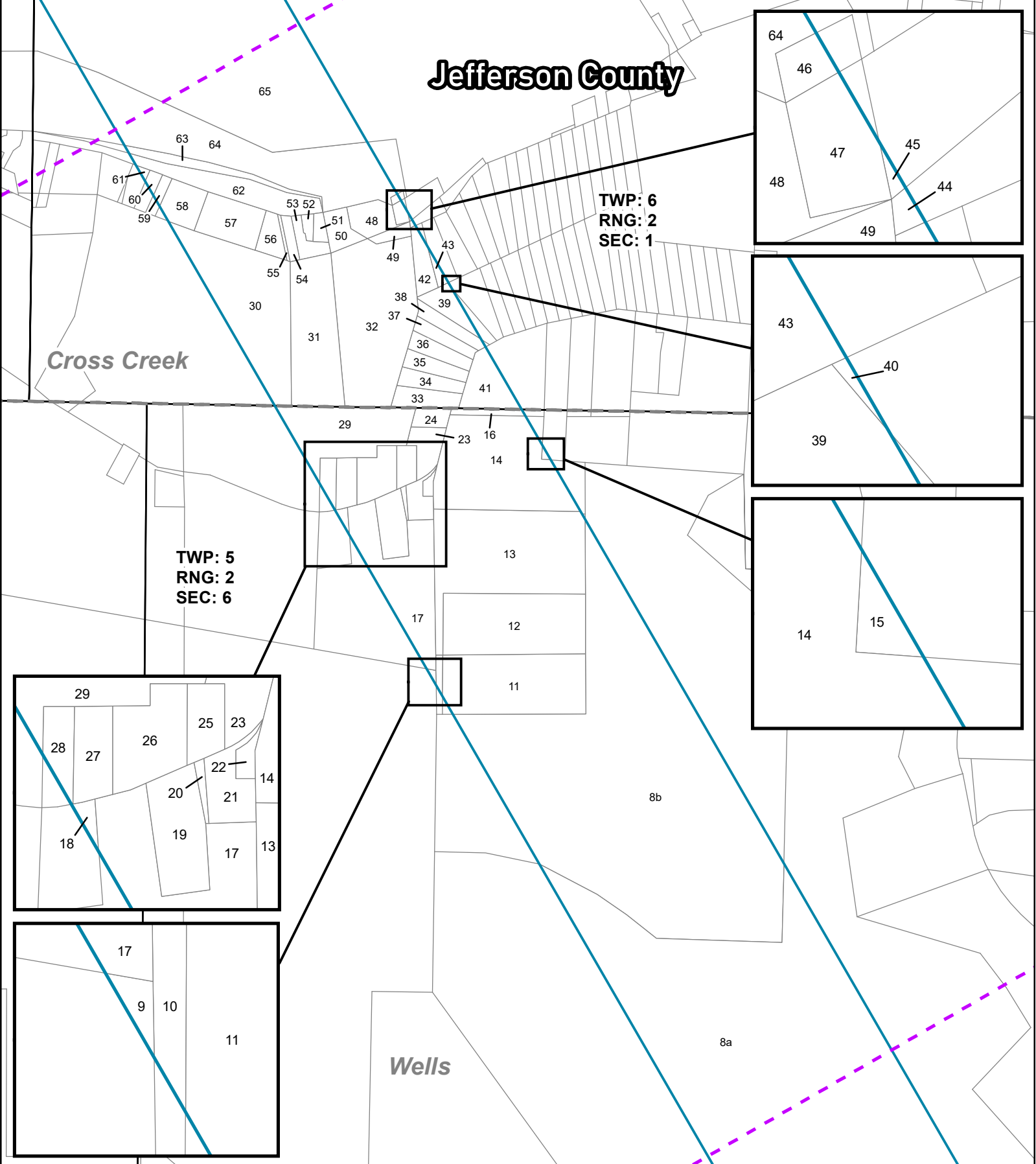
PEARL W WEL JF EXHIBIT B-1: Well Plat



1 INCH = 510 ft.

- ▬ Pearl W WEL JF Unit - 436.530 Ac.
- Municipal Townships
- PLSS Section
- Tax Parcels
- County Boundaries

Jefferson County



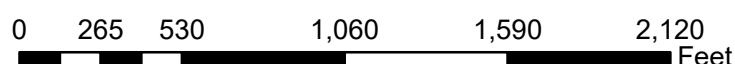
Cross Creek

Wells

TWP: 6
RNG: 2
SEC: 1

TWP: 5
RNG: 2
SEC: 6

PEARL W WEL JF EXHIBIT B-2: Well Plat



1 INCH = 530 ft.

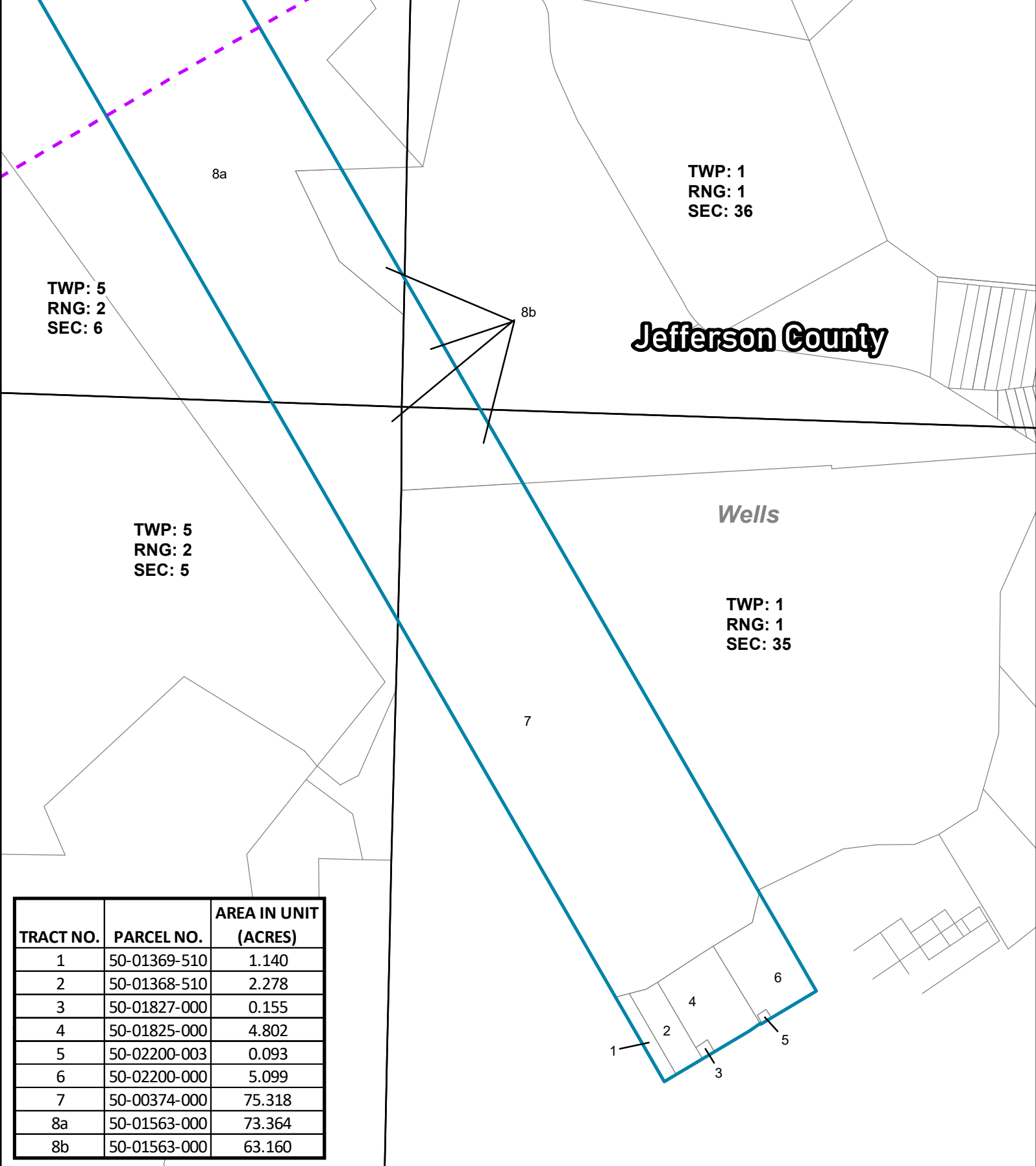


NAD 1927 StatePlane Ohio South FIPS 3402

- Pearl W WEL JF Unit - 436.530 Ac.
- Municipal Townships
- PLSS Section
- Tax Parcels
- County Boundaries

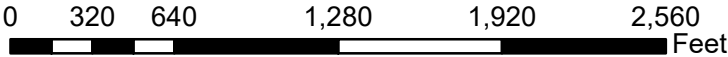
EXHIBIT B-2 UNIT PARCEL CHART:

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
8a	50-01563-000	73.364
8b	50-01563-000	63.160
9	50-04064-000	0.042
10	50-01537-004	0.138
11	50-00414-000	4.881
12	50-00451-000	5.029
13	50-01537-000	7.319
14	50-01537-001	6.420
15	50-01008-000	0.036
16	50-00533-000	0.277
17	50-01362-000	4.055
18	50-01360-000	0.103
19	50-01358-000	1.033
20	50-02170-000	0.072
21	50-00509-000	0.522
22	50-04070-000	0.122
23	50-01396-000	0.745
24	50-00404-000	0.402
25	50-01410-000	1.007
26	50-01190-000	0.509
27	50-01133-000	0.599
28	50-00618-000	0.382
29	50-00663-000	3.440
30	04-03394-000	5.939
31	04-03239-000	4.093
32	04-03255-000	6.799
33	04-03181-000	0.721
34	04-03183-000	0.592
35	04-03287-000	0.590
36	04-03288-000	0.591
37	04-03156-000	0.500
38	04-03289-000	0.564
39	04-03290-000	0.673
40	04-03291-000	0.002
41	04-03229-000	1.275
42	04-03260-000	0.629
43	04-03261-000	0.137
44	04-00000-000	0.015
45	04-03259-000	0.007
46	05-03542-000	0.040
47	05-03543-000	0.158
48	05-03530-001	0.806
49	04-03255-001	0.262
50	05-03530-000	0.620
51	05-03663-000	0.208
52	05-03662-001	0.158
53	05-03435-000	0.429
54	05-03522-000	0.265
55	05-03444-000	0.079
56	05-03521-000	0.547
57	05-03524-000	1.502
58	05-03419-000	0.918
59	05-03518-000	0.159
60	05-03458-000	0.131
61	05-03457-000	0.053
62	05-03523-000	2.089
63	05-00000-000	0.795
64	05-03631-000	7.880
65	04-03347-000	48.931



TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
1	50-01369-510	1.140
2	50-01368-510	2.278
3	50-01827-000	0.155
4	50-01825-000	4.802
5	50-02200-003	0.093
6	50-02200-000	5.099
7	50-00374-000	75.318
8a	50-01563-000	73.364
8b	50-01563-000	63.160

PEARL W WEL JF EXHIBIT B-3: Well Plat



1 INCH = 640 ft.



- Pearl W WEL JF Unit - 436.530 Ac.
- Municipal Townships
- PLSS Section
- Tax Parcels
- County Boundaries

MASTER UNIT PARCEL CHART:

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)	EXHIBIT
1	50-01369-510	1.140	B-3
2	50-01368-510	2.278	B-3
3	50-01827-000	0.155	B-3
4	50-01825-000	4.802	B-3
5	50-02200-003	0.093	B-3
6	50-02200-000	5.099	B-3
7	50-00374-000	75.318	B-3
8a	50-01563-000	73.364	B-2/B-3
8b	50-01563-000	63.160	B-3
9	50-04064-000	0.042	B-2
10	50-01537-004	0.138	B-2
11	50-00414-000	4.881	B-2
12	50-00451-000	5.029	B-2
13	50-01537-000	7.319	B-2
14	50-01537-001	6.420	B-2
15	50-01008-000	0.036	B-2
16	50-00533-000	0.277	B-2
17	50-01362-000	4.055	B-2
18	50-01360-000	0.103	B-2
19	50-01358-000	1.033	B-2
20	50-02170-000	0.072	B-2
21	50-00509-000	0.522	B-2
22	50-04070-000	0.122	B-2
23	50-01396-000	0.745	B-2
24	50-00404-000	0.402	B-2
25	50-01410-000	1.007	B-2
26	50-01190-000	0.509	B-2
27	50-01133-000	0.599	B-2
28	50-00618-000	0.382	B-2
29	50-00663-000	3.440	B-2
30	04-03394-000	5.939	B-2
31	04-03239-000	4.093	B-2
32	04-03255-000	6.799	B-2
33	04-03181-000	0.721	B-2
34	04-03183-000	0.592	B-2
35	04-03287-000	0.590	B-2
36	04-03288-000	0.591	B-2
37	04-03156-000	0.500	B-2
38	04-03289-000	0.564	B-2
39	04-03290-000	0.673	B-2
40	04-03291-000	0.002	B-2
41	04-03229-000	1.275	B-2
42	04-03260-000	0.629	B-2
43	04-03261-000	0.137	B-2
44	04-00000-000	0.015	B-2
45	04-03259-000	0.007	B-2
46	05-03542-000	0.040	B-2
47	05-03543-000	0.158	B-2
48	05-03530-001	0.806	B-2
49	04-03255-001	0.262	B-2
50	05-03530-000	0.620	B-2
51	05-03663-000	0.208	B-2
52	05-03662-001	0.158	B-2
53	05-03435-000	0.429	B-2
54	05-03522-000	0.265	B-2
55	05-03444-000	0.079	B-2
56	05-03521-000	0.547	B-2
57	05-03524-000	1.502	B-2
58	05-03419-000	0.918	B-2
59	05-03518-000	0.159	B-2
60	05-03458-000	0.131	B-2
61	05-03457-000	0.053	B-2
62	05-03523-000	2.089	B-2
63	05-00000-000	0.795	B-2
64	05-03631-000	7.880	B-1/B-2
65	04-03347-000	48.931	B-1/B-2
66	04-03355-000	27.935	B-1
67	04-03354-000	11.558	B-1
68	04-03324-000	22.232	B-1
69	03-02810-000	0.143	B-1
70	03-02780-000	6.016	B-1
71	03-02812-000	15.275	B-1
72	03-01162-001	1.425	B-1
73	03-00068-000	0.045	B-1
74	03-01576-001	0.188	B-1
75	03-01576-000	0.014	B-1
	TOTAL:	436.530	

