



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

9489009000276124849248

ORDER BY THE CHIEF

September 12, 2022

ORDER NO. 2022-211-CORRECTED

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

RE: Application for Unitization
Pointer W CRC JF Unit
Jefferson County, Ohio

SUBJECT: CORRECTED: Order for Unit Operations of the Utica shale and Point Pleasant Formation for the Pointer W CRC JF Unit

Pursuant to Ohio Revised Code ("R.C.") § 1509.28, the Chief of the Division of Oil and Gas Resources Management ("Chief" or "Division") makes the following Findings and issues the following Order with respect to Ascent Resources - Utica, LLC's ("Ascent") Application for Unit Operations for the Pointer W CRC JF Unit:

DEFINITIONS:

As used in this order:

- 1) "Person" has the same meaning as in R.C. § 1509.01.
- 2) "Application" means the application of Ascent Resources - Utica, LLC for Unit Operation of the Pointer W CRC JF Unit dated April 29, 2022, 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 Pointer W CRC JF Unit.
- 8) "Non-consenting working interest owner" means a working interest owner who does not enter into an agreement with Ascent pertaining to the operation of the Pointer W CRC JF Unit. At the time of this order, there are no non-consenting working interest owners identified by Ascent.
- 9) "Gas" has the same meaning as in R.C. § 1509.01.
- 10) "Oil" has the same meaning as in R.C. § 1509.01.
- 11) "Unit Area" means all of the lands, oil and gas leases and/or oil and gas interests of the tracts as shown in Exhibit B totaling 497.756 acres in Cross Creek Township, Jefferson County, Ohio as shown in Exhibit C.
- 12) "Unit Participation" means the ratio of the surface acreage of a specific tract in the unit area to the total surface acreage of the unit area as that total surface acreage is specified in paragraph one of the Plan for Unit Operations of this order.
- 13) "Gross Proceeds" means a share of the gross production of oil, gas, condensate, and natural gas liquids free of any and all cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting, marketing, or pipeline construction and maintenance.

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

BACKGROUND:

- 1) Ascent filed the application pursuant to R.C. § 1509.28 to conduct unit operations.
- 2) Pursuant to R.C. § 1509.28, the Division held a hearing on July 6, 2022. 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 Pointer W CRC JF Unit as required by R.C. § 1509.28(A).
- 2) Based on the application and testimony by Ascent's representatives, the Chief finds that the operation of the Pointer W CRC JF Unit is reasonably necessary to increase substantially the ultimate recovery of oil and gas.
- 4) 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 Pointer W CRC JF Unit exceeds the estimated additional cost incident to conducting the operation of the Pointer W CRC JF Unit.

ORDER:

IT IS HEREBY ORDERED:

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

Plan for Unit Operations

- 1) The unit area is comprised of the tracts totaling 497.756 acres in Cross Creek Township, Jefferson County, Ohio, as shown on Exhibit C.

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

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

- e) Nothing in this order prohibits an unleased mineral owner from entering into a lease agreement with Ascent or with any other person. An unleased mineral owner who enters into a lease of their mineral interests with any person after the issuance of this order is no longer an unleased mineral owner under this order as of the effective date of the lease. Ascent shall notify the Division upon the execution of a lease agreement with any unleased mineral owner who is subject to this order.
- f) Except as provided in Paragraph 9(d) of this order, no expenses shall be paid by an unleased mineral owner for drilling, testing, completing, producing, or operating any well in the unit area. Moreover, unleased mineral owners are not responsible for any costs related to plugging any well or any restoration in the unit area.
- g) If requested in writing by any unleased mineral owner or by any non-consenting working interest owner, or in any manner by the Division, Ascent shall provide, not later than 30 days after the request, any of the following:
 - i. A monthly statement of all costs incurred, together with the quantity of oil and gas produced, and the amount of proceeds realized from the sale of production during the preceding month; and
 - ii. Any authorization for expenditure (AFE) prepared by Ascent; and
 - iii. A statement of all costs and expenses for purposes of Paragraphs 6 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 Pointer W CRC JF Unit. If Ascent assigns or transfers any of its working interest, the assignee or transferee shall comply with this order. Within 60 days of the notice of assignment or transfer, Ascent shall file a copy of the notice with the Jefferson County (Ohio) Recorder's Offices, in the records of each of the tracts that are subject to this order and referenced in Exhibit C of this order. Ascent shall submit a certification of the filing to the Division within 14 days of filing.
- i) Ascent shall notify the Division within 30 days if a person that is leased by Ascent, or any other consenting working interest owner, for purposes of operating the Pointer W CRC 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 Pointer W CRC JF Unit. If a consenting working interest owner revokes, rescinds, or otherwise terminates the agreement with Ascent, the working interest owner becomes a non-consenting working interest owner pursuant to this order. Ascent also shall notify the Division if any consenting working interest owner assigns or transfers all or part of its working interest in the Pointer W CRC JF Unit. All such assignees or transferees are subject to this order.
 - k) Ascent shall notify the Division if any non-consenting working interest owner enters into an agreement with Ascent pertaining to the operation of the Pointer W CRC JF Unit. If a non-consenting working interest owner enters into an agreement with Ascent, the non-consenting working interest owner becomes a consenting working interest owner pursuant to this order.
 - l) If at any point Ascent and consenting working interest owners own less than 65% of the unit, the Chief may amend or revoke this order.
- 10) This order becomes effective on the date Ascent provides the Chief with final written approval of the unit operations as prescribed in this order by Ascent and consenting working interest owners, and also by the royalty interest owners or, with respect to unleased acreage, unleased mineral owners of 65% of the acreage to be included in the unit. Unit operations may commence as set forth in Paragraph 8 of this Order. If Ascent fails to provide all required approvals by March 6, 2023, the order is revoked, and the Chief shall provide notice of the revocation to Ascent and to all persons listed in Exhibit B to this order.
 - 11) If this Chief's Order is appealed, the time periods specified in this order are tolled pending final determination of the appeal.
 - 12) Within 21 days of this order becoming effective, Ascent shall file a copy of this order with each applicable county recorder's office in the records of each of the tracts that are subject to this order and referenced in Exhibit C of this order. Ascent shall submit a certification of the filing to the Division within 14 days of filing. The certification shall include a reference to the volume and page number corresponding to each record where the Chief's Order is recorded.
 - 13) The Chief of the Division retains continuing jurisdiction over the Pointer W CRC JF Unit as is consistent with the Chief's powers and duties as established by R.C. Chapter 1509 and Ohio Admin. Code 1501:9. The Chief reserves the right to amend or revoke this Order subsequent to the commencement of unit operations within the unit area.
 - 14) Except as specifically set forth in the terms of this order, nothing herein shall be construed as a release or waiver of any private right, obligation, duty, claim, or cause of action.

- 15) If there is a conflict between the terms of this Chief's Order and any part of Ascent's application, the Chief's Order takes precedence.
- 16) Chief's Order No 2022-207 is rescinded.

September 12, 2022

Date

/s/

Eric Vendel

Eric Vendel, Chief

Division of Oil and Gas Resources Management

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

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

Enclosures: Exhibit A
Exhibit B
Exhibit C – C-2 (Including Master Unit Parcel Chart)

Exhibit A

Unleased Mineral Owners

Tract Number	Lease ID Number (Optional)	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit	Tax Map Parcel ID	Tract Surface Use	Township	County	Address	City	State	Zip
8	Unleased Mineral Interest	Central Council of Columbus, St Vincent DePaul Society	No	0 003333	0 071	0 014171%	03-03253-000	Vacant	Cross Creek	Jefferson	Attn: Tony Jones, Council President 197 East Gay Street	Columbus	OH	43215
8	Unleased Mineral Interest	Charity Newsies	No	0 003333	0 071	0 014171%	03-03253-000	Vacant	Cross Creek	Jefferson	Attn: Mike Miller 4300 Indianola Avenue	Columbus	OH	43214
8	Unleased Mineral Interest	Cheryl Cornett	No	0 008333	0 176	0 035427%	03-03253-000	Vacant	Cross Creek	Jefferson	14673 Highway T61	Unionville	IA	52594
8	Unleased Mineral Interest	Frederick D Bolton	No	0 013265	0 281	0 056395%	03-03253-000	Vacant	Cross Creek	Jefferson	405 Wingate Road	Baltimore	MD	21210
8	Unleased Mineral Interest	The Whitelaw Reid Steinmetz Trust Agreement UDT 2-13-1997, by Hazel Steinmetz and Monica H Daukas, Co-Successor Trustees	No	0 008000	0 169	0 034010%	03-03253-000	Vacant	Cross Creek	Jefferson	Attn: Hazel Steinmetz, Co-Successor Trustee 3448 Marbella Court	Bonita Springs	FL	34134
											Attn: Monica H Daukas, Co-Successor Trustee 8894 Autumnnglo Drive	Clarkston	MI	48348
8	Unleased Mineral Interest	Hospice of Riverside	No	0 003333	0 071	0 014171%	03-03253-000	Vacant	Cross Creek	Jefferson	Attn: Property Management Department 3595 Olentangy River Road	Columbus	OH	43214
8	Unleased Mineral Interest	James R McConnell	No	0 010000	0 212	0 042513%	03-03253-000	Vacant	Cross Creek	Jefferson	2216 State Route 43	Richmond	OH	43944
8	Unleased Mineral Interest	Leslie K Bolton	No	0 001701	0 036	0 007230%	03-03253-000	Vacant	Cross Creek	Jefferson	45 East Heath Street #4C	Baltimore	MD	21230
8	Unleased Mineral Interest	The Unknown Heirs of Marie Carolyn Crawford, deceased	No	0 011111	0 235	0 047236%	03-03253-000	Vacant	Cross Creek	Jefferson	Unknown	Unknown	Unknown	Unknown
8	Unleased Mineral Interest	Multiple Sclerosis Society	No	0 003333	0 071	0 014171%	03-03253-000	Vacant	Cross Creek	Jefferson	Attn: Manager 1700 Owens Street, Suite 190	San Francisco	CA	94158
8	Unleased Mineral Interest	Nancy Ellen Chek	No	0 016667	0 353	0 070855%	03-03253-000	Vacant	Cross Creek	Jefferson	2504 Hayden Drive	Silver Spring	MD	20902
8	Unleased Mineral Interest	Recreation Unlimited	No	0 003333	0 071	0 014171%	03-03253-000	Vacant	Cross Creek	Jefferson	Attn: Tom Blunk, CFO 7700 Piper Road	Ashley	OH	43003
8	Unleased Mineral Interest	The Unknown Heirs of Samuel E Crawford, deceased	No	0 011111	0 235	0 047236%	03-03253-000	Vacant	Cross Creek	Jefferson	Unknown	Unknown	Unknown	Unknown
8	Unleased Mineral Interest	Shriner's Hospital for Crippled Children	No	0 004167	0 088	0 017714%	03-03253-000	Vacant	Cross Creek	Jefferson	Attn: William S Bailey, Chairman of the Board 2900 North Rocky Point Drive	Tampa	FL	33607
8	Unleased Mineral Interest	Shriner's Burn Institute	No	0 004167	0 088	0 017714%	03-03253-000	Vacant	Cross Creek	Jefferson	Attn: William S Bailey, Chairman of the Board 2900 North Rocky Point Drive	Tampa	FL	33607
8	Unleased Mineral Interest	St Stephen's Community House	No	0 003333	0 071	0 014171%	03-03253-000	Vacant	Cross Creek	Jefferson	Attn: Trevel Balser, Director of Finance 1500 East 17th Avenue	Columbus	OH	43219
8	Unleased Mineral Interest	Stephanie E Bolton	No	0 001701	0 036	0 007230%	03-03253-000	Vacant	Cross Creek	Jefferson	405 Wingate Road	Baltimore	MD	21210
8	Unleased Mineral Interest	Supreme Council Charities, Ancient Accepted Scottish Rite	No	0 004167	0 088	0 017714%	03-03253-000	Vacant	Cross Creek	Jefferson	Attn: Peter J Samiec, Sovereign Grand Commander PO Box 519	Lexington	MA	02421
8	Unleased Mineral Interest	Supreme Council, NMJ	No	0 004167	0 088	0 017714%	03-03253-000	Vacant	Cross Creek	Jefferson	Attn: Peter J Samiec, Sovereign Grand Commander PO Box 519	Lexington	MA	02421
8	Unleased Mineral Interest	The American Cancer Society	No	0 003333	0 071	0 014171%	03-03253-000	Vacant	Cross Creek	Jefferson	Attn: Paul Littleton 1198 Kenny Center Mall	Columbus	OH	43220
8	Unleased Mineral Interest	The Columbus Foundation	No	0 003333	0 071	0 014171%	03-03253-000	Vacant	Cross Creek	Jefferson	Attn: Nancy Kramer, Chairperson 1234 East Broad Street	Columbus	OH	43205
8	Unleased Mineral Interest	Institute of Management Accountants, f/k/a The National Association of Accountants	No	0 003333	0 071	0 014171%	03-03253-000	Vacant	Cross Creek	Jefferson	Attn: Jeffrey C Thomson 10 Paragon Drive, Suite 1	Montvale	NJ	07645-1760

Tract Number	Lease ID Number (Optional)	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit	Tax Map Parcel ID	Tract Surface Use	Township	County	Address	City	State	Zip
8	Unleased Mineral Interest	The Ohio State University, through the Ohio State University Development Fund	No	0 003333	0 071	0 014171%	03-03253-000	Vacant	Cross Creek	Jefferson	Attn: Board of Trustees University Square North 14 East 15th Avenue	Columbus	OH	43201
8	Unleased Mineral Interest	The Revocable Trust Agreement of Merritt Judd Crawford dated 4/20/1988, by Wells Fargo Center Branch, formerly First Union National Bank of Florida, Trustee	No	0 033333	0 705	0 141709%	03-03253-000	Vacant	Cross Creek	Jefferson	Attn: Linn Willers, Wells Fargo Center Branch, Trustee, Oil, Gas & Mineral Management 1 Independent Drive	Jacksonville	FL	32202
9	Unleased Mineral Interest	Central Council of Columbus, St Vincent DePaul Society	No	0 003333	0 013	0 002618%	03-02424-000	Vacant	Cross Creek	Jefferson	Attn: Tony Jones, Council President 197 East Gay Street	Columbus	OH	43215
9	Unleased Mineral Interest	Charity Newsies	No	0 003333	0 013	0 002618%	03-02424-000	Vacant	Cross Creek	Jefferson	Attn: Mike Miller 4300 Indianola Avenue	Columbus	OH	43214
9	Unleased Mineral Interest	Cheryl Cornett	No	0 008333	0 033	0 006544%	03-02424-000	Vacant	Cross Creek	Jefferson	14673 Highway T61	Unionville	IA	52594
9	Unleased Mineral Interest	Frederick D Bolton	No	0 013265	0 052	0 010418%	03-02424-000	Vacant	Cross Creek	Jefferson	405 Wingate Road	Baltimore	MD	21210
9	Unleased Mineral Interest	The Whitelaw Reid Steinmetz Trust Agreement UDT 2-13-1997, by Hazel Steinmetz and Monica H Daukas, Co-Successor Trustees	No	0 008000	0 031	0 006283%	03-02424-000	Vacant	Cross Creek	Jefferson	Attn: Hazel Steinmetz, Co-Successor Trustee 3448 Marbella Court	Bonita Springs	FL	34134
											Attn: Monica H Daukas, Co-Successor Trustee 8894 Autumnglo Drive	Clarkston	MI	48348
9	Unleased Mineral Interest	Hospice of Riverside	No	0 003333	0 013	0 002618%	03-02424-000	Vacant	Cross Creek	Jefferson	Attn: Property Management Department 3595 Olentangy River Road	Columbus	OH	43214
9	Unleased Mineral Interest	James R McConnell	No	0 010000	0 039	0 007853%	03-02424-000	Vacant	Cross Creek	Jefferson	2216 State Route 43	Richmond	OH	43944
9	Unleased Mineral Interest	Leslie K Bolton	No	0 001701	0 007	0 001336%	03-02424-000	Vacant	Cross Creek	Jefferson	45 East Heath Street #4C	Baltimore	MD	21230
9	Unleased Mineral Interest	The Unknown Heirs of Marie Carolyn Crawford, deceased	No	0 011111	0 043	0 008726%	03-02424-000	Vacant	Cross Creek	Jefferson	Unknown	Unknown	Unknown	Unknown
9	Unleased Mineral Interest	Multiple Sclerosis Society	No	0 003333	0 013	0 002618%	03-02424-000	Vacant	Cross Creek	Jefferson	Attn: Manager 1700 Owens Street, Suite 190	San Francisco	CA	94158
9	Unleased Mineral Interest	Nancy Ellen Chek	No	0 016667	0 065	0 013089%	03-02424-000	Vacant	Cross Creek	Jefferson	2504 Hayden Drive	Silver Spring	MD	20902
9	Unleased Mineral Interest	Recreation Unlimited	No	0 003333	0 013	0 002618%	03-02424-000	Vacant	Cross Creek	Jefferson	Attn: Tom Blunk, CFO 7700 Piper Road	Ashley	OH	43003
9	Unleased Mineral Interest	The Unknown Heirs of Samuel E Crawford, deceased	No	0 011111	0 043	0 008726%	03-02424-000	Vacant	Cross Creek	Jefferson	Unknown	Unknown	Unknown	Unknown
9	Unleased Mineral Interest	Shriner's Hospital for Crippled Children	No	0 004167	0 016	0 003272%	03-02424-000	Vacant	Cross Creek	Jefferson	Attn: William S Bailey, Chairman of the Board 2900 North Rocky Point Drive	Tampa	FL	33607
9	Unleased Mineral Interest	Shriner's Burn Institute	No	0 004167	0 016	0 003272%	03-02424-000	Vacant	Cross Creek	Jefferson	Attn: William S Bailey, Chairman of the Board 2900 North Rocky Point Drive	Tampa	FL	33607
9	Unleased Mineral Interest	St Stephen's Community House	No	0 003333	0 013	0 002618%	03-02424-000	Vacant	Cross Creek	Jefferson	Attn: Trevel Balser, Director of Finance 1500 East 17th Avenue	Columbus	OH	43219
9	Unleased Mineral Interest	Stephanie E Bolton	No	0 001701	0 007	0 001336%	03-02424-000	Vacant	Cross Creek	Jefferson	405 Wingate Road	Baltimore	MD	21210
9	Unleased Mineral Interest	Supreme Council Charities, Ancient Accepted Scottish Rite	No	0 004167	0 016	0 003272%	03-02424-000	Vacant	Cross Creek	Jefferson	Attn: Peter J Samiec, Sovereign Grand Commander PO Box 519	Lexington	MA	02421

Tract Number	Lease ID Number (Optional)	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit	Tax Map Parcel ID	Tract Surface Use	Township	County	Address	City	State	Zip
9	Unleased Mineral Interest	Supreme Council, NMJ	No	0 004167	0 016	0 003272%	03-02424-000	Vacant	Cross Creek	Jefferson	Attn: Peter J Samiec, Sovereign Grand Commander PO Box 519	Lexington	MA	02421
9	Unleased Mineral Interest	The American Cancer Society	No	0 003333	0 013	0 002618%	03-02424-000	Vacant	Cross Creek	Jefferson	Attn: Paul Littleton 1198 Kenny Center Mall	Columbus	OH	43220
9	Unleased Mineral Interest	The Columbus Foundation	No	0 003333	0 013	0 002618%	03-02424-000	Vacant	Cross Creek	Jefferson	Attn: Nancy Kramer, Chairperson 1234 East Broad Street	Columbus	OH	43205
9	Unleased Mineral Interest	Institute of Management Accountants, f/k/a The National Association of Accountants	No	0 003333	0 013	0 002618%	03-02424-000	Vacant	Cross Creek	Jefferson	Attn: Jeffrey C Thomson 10 Paragon Drive, Suite 1	Montvale	NJ	07645-1760
9	Unleased Mineral Interest	The Ohio State University, through the Ohio State University Development Fund	No	0 003333	0 013	0 002618%	03-02424-000	Vacant	Cross Creek	Jefferson	Attn: Board of Trustees University Square North 14 East 15th Avenue	Columbus	OH	43201
9	Unleased Mineral Interest	The Revocable Trust Agreement of Merritt Judd Crawford dated 4/20/1988, by Wells Fargo Center Branch, formerly First Union National Bank of Florida, Trustee	No	0 033333	0 130	0 026177%	03-02424-000	Vacant	Cross Creek	Jefferson	Attn: Linn Willers, Wells Fargo Center Branch, Trustee, Oil, Gas & Mineral Management 1 Independent Drive	Jacksonville	FL	32202
19	Unleased Mineral Interest	Norfolk Southern Railway Company	No	1 000000	7 953	1 597771%	03-00000-000_CRC_SW_28_2	Railroad	Cross Creek	Jefferson	Attn: Ann S Powell, Senior Property Services Manager 650 West Peachtree Street Northwest	Atlanta	GA	30308
20	Unleased Mineral Interest	Norfolk Southern Railway Company	No	1 000000	1 364	0 274030%	03-00000-000 GORDON_NE_CRC_W_28_3	Railroad	Cross Creek	Jefferson	Attn: Ann S Powell, Senior Property Services Manager 650 West Peachtree Street Northwest	Atlanta	GA	30308
48	Unleased Mineral Interest	Norfolk Southern Railway Company	No	1 000000	2 215	0 444997%	03-00000-000_CRC_W_28_1	Railroad	Cross Creek	Jefferson	Attn: Ann S Powell, Senior Property Services Manager 650 West Peachtree Street Northwest	Atlanta	GA	30308
51	Unleased Mineral Interest	Norfolk Southern Railway Company	No	1 000000	1 134	0 227822%	03-20102-000	Vacant	Cross Creek	Jefferson	Attn: Ann S Powell, Senior Property Services Manager 650 West Peachtree Street Northwest	Atlanta	GA	30308
54a	Unleased Mineral Interest	Norfolk Southern Railway Company	No	1 000000	10 317	2 072702%	03-20100-000	Vacant	Cross Creek	Jefferson	Attn: Ann S Powell, Senior Property Services Manager 650 West Peachtree Street Northwest	Atlanta	GA	30308
55	Unleased Mineral Interest	Norfolk Southern Railway Company	No	1 000000	4 482	0 900441%	03-00000-000_CRC_NE_34_1	Railroad	Cross Creek	Jefferson	Attn: Ann S Powell, Senior Property Services Manager 650 West Peachtree Street Northwest	Atlanta	GA	30308
57b	Unleased Mineral Interest	Norfolk Southern Railway Company	No	1 000000	0 219	0 043997%	03-20101-000	Vacant	Cross Creek	Jefferson	Attn: Ann S Powell, Senior Property Services Manager 650 West Peachtree Street Northwest	Atlanta	GA	30308
58	Unleased Mineral Interest	Norfolk Southern Railway Company	No	1 000000	0 682	0 137015%	03-00000-000_CRC_NE_34_9	Railroad	Cross Creek	Jefferson	Attn: Ann S Powell, Senior Property Services Manager 650 West Peachtree Street Northwest	Atlanta	GA	30308
59	Unleased Mineral Interest	The Unknown Heirs of Joseph J Fedczak, deceased	No	1 000000	0 008	0 001607%	03-03711-000	Agricultural	Cross Creek	Jefferson	Unknown	Unknown	Unknown	Unknown
62	Unleased Mineral Interest	The Jefferson County Commissioners	No	1 000000	0 293	0 058864%	03-01817-001	Residential	Cross Creek	Jefferson	Attn: Dr Thomas E Graham et al , Commissioners 301 Market St Room 104	Steubenville	OH	43952
63	Unleased Mineral Interest	Norfolk Southern Railway Company	No	1 000000	1 183	0 237667%	03-00000-000_CRC_NE_34_7	Railroad	Cross Creek	Jefferson	Attn: Ann S Powell, Senior Property Services Manager 650 West Peachtree Street Northwest	Atlanta	GA	30308

Tract Number	Lease ID Number (Optional)	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit	Tax Map Parcel ID	Tract Surface Use	Township	County	Address	City	State	Zip
67	Unleased Mineral Interest	Norfolk Southern Railway Company	No	1 000000	1 182	0 237466%	03-00000-000_CRC_SE_35_1	Railroad	Cross Creek	Jefferson	Attn: Ann S Powell, Senior Property Services Manager 650 West Peachtree Street Northwest	Atlanta	GA	30308
68	Unleased Mineral Interest	The Jefferson County Commissioners	No	1 000000	0 104	0 020894%	03-02704-001	Residential	Cross Creek	Jefferson	Attn: Dr Thomas E Graham et al , Commissioners 301 Market St Room 104	Steubenville	OH	43952
72	Unleased Mineral Interest	Clifford R LeMaster and wife, Diane L LeMaster, as survivorship tenants	No	1 000000	0 478	0 096031%	03-01622-000	Residential	Cross Creek	Jefferson	6272 Township Road 166	Bloomingtondale	OH	43910
79	Unleased Mineral Interest	Gary L Hibbits and wife, Norma L Hibbits, as survivorship tenants	No	1 000000	7 355	1 477632%	03-02396-000	Residential	Cross Creek	Jefferson	P O Box 127	Claysville	PA	15323
80	Unleased Mineral Interest	David J Scarpone and wife, Erika S Scarpone, as survivorship tenants	No	0 937500	2 710	0 544506%	03-04001-000	Residential	Cross Creek	Jefferson	209 Mound Street	Tiltonsville	OH	43963
80	Unleased Mineral Interest	Richard A Young	No	0 031250	0 090	0 018150%	03-04001-000	Residential	Cross Creek	Jefferson	P O Box 183	Manzanita	OR	97130
80	Unleased Mineral Interest	James Douglas Young	No	0 031250	0 090	0 018150%	03-04001-000	Residential	Cross Creek	Jefferson	2822 Warner Street	Madison	WI	53713
81	Unleased Mineral Interest	Richard A Young	No	0 031250	0 072	0 014528%	03-04000-000	Vacant	Cross Creek	Jefferson	P O Box 183	Manzanita	OR	97130
81	Unleased Mineral Interest	James Douglas Young	No	0 031250	0 072	0 014528%	03-04000-000	Vacant	Cross Creek	Jefferson	2822 Warner Street	Madison	WI	53713
82	Unleased Mineral Interest	Richard A Young	No	0 031250	0 188	0 037788%	03-00321-005	Vacant	Cross Creek	Jefferson	P O Box 183	Manzanita	OR	97130
82	Unleased Mineral Interest	James Douglas Young	No	0 031250	0 188	0 037788%	03-00321-005	Vacant	Cross Creek	Jefferson	2822 Warner Street	Madison	WI	53713
85	Unleased Mineral Interest	Richard A Young	No	0 031250	0 190	0 038134%	03-00321-009	Vacant	Cross Creek	Jefferson	P O Box 183	Manzanita	OR	97130
85	Unleased Mineral Interest	James Douglas Young	No	0 031250	0 190	0 038134%	03-00321-009	Vacant	Cross Creek	Jefferson	2822 Warner Street	Madison	WI	53713
86	Unleased Mineral Interest	Richard A Young	No	0 031250	0 021	0 004225%	03-03999-000	Residential	Cross Creek	Jefferson	P O Box 183	Manzanita	OR	97130
86	Unleased Mineral Interest	James Douglas Young	No	0 031250	0 021	0 004225%	03-03999-000	Residential	Cross Creek	Jefferson	2822 Warner Street	Madison	WI	53713
87	Unleased Mineral Interest	Richard A Young	No	0 031250	0 158	0 031768%	03-00321-002	Agricultural	Cross Creek	Jefferson	P O Box 183	Manzanita	OR	97130
87	Unleased Mineral Interest	James Douglas Young	No	0 031250	0 158	0 031768%	03-00321-002	Agricultural	Cross Creek	Jefferson	2822 Warner Street	Madison	WI	53713
88	Unleased Mineral Interest	Robert Emfield	No	0 937500	9 017	1 811505%	03-00321-000	Vacant	Cross Creek	Jefferson	4203 North Shore Drive	Mound	MN	55364
88	Unleased Mineral Interest	Richard A Young	No	0 031250	0 301	0 060384%	03-00321-000	Vacant	Cross Creek	Jefferson	P O Box 183	Manzanita	OR	97130
88	Unleased Mineral Interest	James Douglas Young	No	0 031250	0 301	0 060384%	03-00321-000	Vacant	Cross Creek	Jefferson	2822 Warner Street	Madison	WI	53713
89	Unleased Mineral Interest	Richard A Young	No	0 031250	0 100	0 020159%	03-00321-008	Vacant	Cross Creek	Jefferson	P O Box 183	Manzanita	OR	97130

Tract Number	Lease ID Number (Optional)	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit	Tax Map Parcel ID	Tract Surface Use	Township	County	Address	City	State	Zip
89	Unleased Mineral Interest	James Douglas Young	No	0 031250	0 100	0 020159%	03-00321-008	Vacant	Cross Creek	Jefferson	2822 Warner Street	Madison	WI	53713
91	Unleased Mineral Interest	Lindsey D Hill and husband, William J Vergitz, as survivorship tenants	No	1 000000	0 009	0 001808%	03-01759-000	Residential	Cross Creek	Jefferson	6952 Township Road 166	Bloomingtondale	OH	43910
					Total Unleased Acres:	57.089	11.469185%							
					Total Unit Acres:	497.756								

Exhibit B

Tract Number	Lease ID Number (Optional)	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Address	City	State	Zip
1	UTC003597000	Ascent Utica Minerals, LLC	Yes	1 000000	24 582	4 938564%	03-01904-000	Cross Creek	Jefferson	4 938564%	4 938564%	Attn: Mike McLaughlin 3501 Northwest 63rd Street	Oklahoma City	OK	73116
		Marquette ORRI Holdings, LLC*										Attn: James B Trey Shepherd, III 8000 Research Forest Drive, Suite 114 #52	The Woodlands	TX	77382
		Utica ORRI Holdings, LLC*										Attn: Manager 109 North Post Oak Lane, Suite 500	Houston	TX	77024
2	UTC003597000	Ascent Utica Minerals, LLC	Yes	1 000000	11 209	2 251907%	03-01915-000	Cross Creek	Jefferson	2 251907%	2 251907%	Attn: Mike McLaughlin 3501 Northwest 63rd Street	Oklahoma City	OK	73116
		Marquette ORRI Holdings, LLC*										Attn: James B Trey Shepherd, III 8000 Research Forest Drive, Suite 114 #52	The Woodlands	TX	77382
		Utica ORRI Holdings, LLC*										Attn: Manager 109 North Post Oak Lane, Suite 500	Houston	TX	77024
3	UTC003597000	Ascent Utica Minerals, LLC	Yes	1 000000	21 107	4 240431%	03-02132-000	Cross Creek	Jefferson	4 240431%	4 240431%	Attn: Mike McLaughlin 3501 Northwest 63rd Street	Oklahoma City	OK	73116
		Marquette ORRI Holdings, LLC*										Attn: James B Trey Shepherd, III 8000 Research Forest Drive, Suite 114 #52	The Woodlands	TX	77382
		Utica ORRI Holdings, LLC*										Attn: Manager 109 North Post Oak Lane, Suite 500	Houston	TX	77024
4a	UTC003990000	Catapult Mineral Partners, LLC	Yes	1 000000	0 148	0 029733%	03-03325-000	Cross Creek	Jefferson	0 029733%	0 029733%	Attn: Brian M Larson, President 5340 Legacy Drive, Suite 300	Plano	TX	75024
4b	UTC003597000	Ascent Utica Minerals, LLC	Yes	1 000000	11 422	2 294699%	03-03325-000	Cross Creek	Jefferson	2 294699%	2 294699%	Attn: Mike McLaughlin 3501 Northwest 63rd Street	Oklahoma City	OK	73116
		Marquette ORRI Holdings, LLC*										Attn: James B Trey Shepherd, III 8000 Research Forest Drive, Suite 114 #52	The Woodlands	TX	77382
		Utica ORRI Holdings, LLC*										Attn: Manager 109 North Post Oak Lane, Suite 500	Houston	TX	77024
5a	UTC003990000	Catapult Mineral Partners, LLC	Yes	1 000000	2 749	0 552279%	03-03250-000	Cross Creek	Jefferson	0 552279%	0 552279%	Attn: Brian M Larson, President 5340 Legacy Drive, Suite 300	Plano	TX	75024
5b	UTC003597000	Ascent Utica Minerals, LLC	Yes	1 000000	0 150	0 030135%	03-03250-000	Cross Creek	Jefferson	0 030135%	0 030135%	Attn: Mike McLaughlin 3501 Northwest 63rd Street	Oklahoma City	OK	73116
		Marquette ORRI Holdings, LLC*										Attn: James B Trey Shepherd, III 8000 Research Forest Drive, Suite 114 #52	The Woodlands	TX	77382
		Utica ORRI Holdings, LLC*										Attn: Manager 109 North Post Oak Lane, Suite 500	Houston	TX	77024
6	UTC003597000	Ascent Utica Minerals, LLC	Yes	1 000000	27 096	5 443631%	03-03254-000	Cross Creek	Jefferson	5 443631%	5 443631%	Attn: Mike McLaughlin 3501 Northwest 63rd Street	Oklahoma City	OK	73116
		Marquette ORRI Holdings, LLC*										Attn: James B Trey Shepherd, III 8000 Research Forest Drive, Suite 114 #52	The Woodlands	TX	77382
		Utica ORRI Holdings, LLC*										Attn: Manager 109 North Post Oak Lane, Suite 500	Houston	TX	77024

Tract Number	Lease ID Number (Optional)	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Address	City	State	Zip
7	UTC003597000	Ascent Utica Minerals, LLC	Yes	1 000000	28 056	5 636497%	03-02427-000	Cross Creek	Jefferson	5 636497%	5 636497%	Attn: Mike McLaughlin 3501 Northwest 63rd Street	Oklahoma City	OK	73116
		Marquette ORRI Holdings, LLC*										Attn: James B Trey Shepherd, III 8000 Research Forest Drive, Suite 114 #52	The Woodlands	TX	77382
		Utica ORRI Holdings, LLC*										Attn: Manager 109 North Post Oak Lane, Suite 500	Houston	TX	77024
8	UTC018204000	Anita Scott Evans	Yes	0 003333	0 071	0 014171%	03-03253-000	Cross Creek	Jefferson	0 014171%	0 014171%	18411 Yorktown Oval	Strongsville	OH	44136
8	UTC018831000	Bryan Meikle Gault	Yes	0 022222	0 470	0 094473%	03-03253-000	Cross Creek	Jefferson	0 094473%	0 094473%	1422 Princeton Court	Allentown	PA	18104
8	UTC018820000	Carolyn L Crawford Glancey	Yes	0 008333	0 176	0 035427%	03-03253-000	Cross Creek	Jefferson	0 035427%	0 035427%	11564 Azucena Drive	San Diego	CA	92124
8	UTC018830000	Davison M Gault	Yes	0 022222	0 470	0 094473%	03-03253-000	Cross Creek	Jefferson	0 094473%	0 094473%	217 Raven Road	Tijeras	NM	87059
8	UTC018202000	Francis William Scott	Yes	0 003333	0 071	0 014171%	03-03253-000	Cross Creek	Jefferson	0 014171%	0 014171%	241 Walnut Grove Road	Boerne	TX	78006
8	UTC020942000	The Gault Family Trust, dated May 22, 1990, by Wendy Jean Gault as Successor Trustee	Yes	0 066667	1 411	0 283419%	03-03253-000	Cross Creek	Jefferson	0 283419%	0 283419%	Attn: Wendy Jean Gault, Trustee 1003 Acacia Avenue	Torrance	CA	90501
8	UTC020965000	Gregory R Rinkes	Yes	0 005000	0 106	0 021256%	03-03253-000	Cross Creek	Jefferson	0 021256%	0 021256%	337 Wayne Prince Road	Decherd	TN	37324
8	UTC020945000	James B Kabot	Yes	0 066667	1 411	0 283419%	03-03253-000	Cross Creek	Jefferson	0 283419%	0 283419%	2041 Conley Bumgarner Road	Morganton	NC	28655
8	UTC016873000	The Unknown Heirs of John E Scott, deceased	Yes	0 040000	0 846	0 170051%	03-03253-000	Cross Creek	Jefferson	0 170051%	0 170051%	Unknown	Unknown	Unknown	Unknown
8	UTC020966000	The John F Riddle Trust Under Agreement Dated 2/7/1991, by Betty Riddle as Successor Trustee	Yes	0 040000	0 846	0 170051%	03-03253-000	Cross Creek	Jefferson	0 170051%	0 170051%	Attn: Betty Riddle, Successor Trustee 12131 US Route 62	Orient	OH	43146
8	UTC018205000	Kathleen Scott Henry	Yes	0 033333	0 705	0 141709%	03-03253-000	Cross Creek	Jefferson	0 141709%	0 141709%	1 Towers Park Lane, Unit 1201	San Antonio	TX	78209
8	UTC018826000	Kathy Lynn Ramsey	Yes	0 010000	0 212	0 042513%	03-03253-000	Cross Creek	Jefferson	0 042513%	0 042513%	2121 State Route 43	Richmond	OH	43944
8	UTC022479000	Kenlee B Rinkes	Yes	0 005000	0 106	0 021256%	03-03253-000	Cross Creek	Jefferson	0 021256%	0 021256%	447 R D Prince Road	Decherd	TN	37324
8	UTC018203000	Knights Templar EDU Foundation	Yes	0 004167	0 088	0 017714%	03-03253-000	Cross Creek	Jefferson	0 017714%	0 017714%	Attn: Alfred Johnson, Eminent Grand Recorder 4374 Bump Road	Cable	OH	43009
8	UTC018199000	Knights Templar Eye Foundation, Inc	Yes	0 004167	0 088	0 017714%	03-03253-000	Cross Creek	Jefferson	0 017714%	0 017714%	Attn: David J Kussman, President 3201 Cross Timbers Road, Building 4, Suite 300	Flower Mound	TX	75028
8	UTC018828000	The Unknown Heirs of Leta K Crawford-Miksza, deceased	Yes	0 008333	0 176	0 035427%	03-03253-000	Cross Creek	Jefferson	0 035427%	0 035427%	Unknown	Unknown	Unknown	Unknown
8	UTC016847000 UTC016041000	Loretta Steinmetz Bryant	Yes	0 010000	0 212	0 042513%	03-03253-000	Cross Creek	Jefferson	0 042513%	0 042513%	10 Donaper Road	Sequim	WA	98382
8	UTC018195000	The Unknown Heirs of Marilee Ann Crawford, deceased	Yes	0 008333	0 176	0 035427%	03-03253-000	Cross Creek	Jefferson	0 035427%	0 035427%	Unknown	Unknown	Unknown	Unknown
8	UTC018827000	Marsha Gault Wilson	Yes	0 022222	0 470	0 094473%	03-03253-000	Cross Creek	Jefferson	0 094473%	0 094473%	1418 Jamesway	Fort Atkinson	WI	53538
8	UTC018194000	Mary Lou Briggs Gault	Yes	0 100000	2 116	0 425128%	03-03253-000	Cross Creek	Jefferson	0 425128%	0 425128%	1168 North Jefferson Street, Unit 15	Medina	OH	44256
8	UTC018834000 UTC016041000	Robert J Steinmetz	Yes	0 010000	0 212	0 042513%	03-03253-000	Cross Creek	Jefferson	0 042513%	0 042513%	19775 North Sagamore Road	Fairview Park	OH	44126
8	UTC020963000	Sally Crawford Grenko	Yes	0 011111	0 235	0 047236%	03-03253-000	Cross Creek	Jefferson	0 047236%	0 047236%	2409 County Road 204	Oxford	FL	34484
8	UTC016872000	The Trust under the Will of Joanne C Cortelyou, by Craig M Cortelyou as Trustee	Yes	0 066667	1 411	0 283419%	03-03253-000	Cross Creek	Jefferson	0 283419%	0 283419%	Attn: Craig M Cortelyou, Trustee 917 Wonderland Pass	Hermitage	TN	37076
8	UTC018198000	Thoma Joy Crawford	Yes	0 008333	0 176	0 035427%	03-03253-000	Cross Creek	Jefferson	0 035427%	0 035427%	1941 North Camino De La Cienega	Tucson	AZ	85715
8	UTC018209000	Thomas D McConnell	Yes	0 010000	0 212	0 042513%	03-03253-000	Cross Creek	Jefferson	0 042513%	0 042513%	8747 State Route 152	Richmond	OH	43944
8	UTC016043000 UTC016044000	Gateway Royalty V, LLC	Yes	0 133333	2 821	0 566837%	03-03253-000	Cross Creek	Jefferson	0 566837%	0 566837%	Attn: Chris Oldham, President PO Box 637	Carrollton	OH	44615
8	UTC016042000 UTC016041000	Maedeleon M Steinmetz	Yes	0 010000	0 212	0 042513%	03-03253-000	Cross Creek	Jefferson	0 042513%	0 042513%	1 Kurtz Street	Johnstown	PA	15902
8	UTC016045000	Petromentum, LLC	Yes	0 066667	1 411	0 283419%	03-03253-000	Cross Creek	Jefferson	0 283419%	0 283419%	Attn: William Forester, Owner PO Box 131471	Spring	TX	77393
8	UTC016041000	Reid Steinmetz	Yes	0 000667	0 014	0 002834%	03-03253-000	Cross Creek	Jefferson	0 002834%	0 002834%	208 Gerard Circle	McCormick	SC	29835
8	UTC016041000	Brian Steinmetz	Yes	0 000667	0 014	0 002834%	03-03253-000	Cross Creek	Jefferson	0 002834%	0 002834%	123 Northwest 77th Street	Seattle	WA	98117
8	UTC016041000	Monica Daukas	Yes	0 000667	0 014	0 002834%	03-03253-000	Cross Creek	Jefferson	0 002834%	0 002834%	8894 Autumnlglo Drive	Clarkston	MI	48348
8	Unleased Mineral Interest	Central Council of Columbus, St Vincent DePaul Society	No	0 003333	0 071	0 014171%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Tony Jones, Council President 197 East Gay Street	Columbus	OH	43215
8	Unleased Mineral Interest	Charity Newsies	No	0 003333	0 071	0 014171%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Mike Miller 4300 Indianola Avenue	Columbus	OH	43214

Tract Number	Lease ID Number (Optional)	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Address	City	State	Zip
8	Unleased Mineral Interest	Cheryl Cornett	No	0 008333	0 176	0 035427%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	14673 Highway T61	Unionville	IA	52594
8	Unleased Mineral Interest	Frederick D Bolton	No	0 013265	0 281	0 056395%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	405 Wingate Road	Baltimore	MD	21210
8	Unleased Mineral Interest	The Whitelaw Reid Steinmetz Trust Agreement UDT 2-13-1997, by Hazel Steinmetz and Monica H Daukas, Co-Successor Trustees	No	0 008000	0 169	0 034010%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Hazel Steinmetz, Co-Successor Trustee 3448 Marbella Court	Bonita Springs	FL	34134
												Attn: Monica H Daukas, Co-Successor Trustee 8894 Autumnnglo Drive	Clarkston	MI	48348
8	Unleased Mineral Interest	Hospice of Riverside	No	0 003333	0 071	0 014171%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Property Management Department 3595 Olentangy River Road	Columbus	OH	43214
8	Unleased Mineral Interest	James R. McConnell	No	0 010000	0 212	0 042513%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	2216 State Route 43	Richmond	OH	43944
8	Unleased Mineral Interest	Leslie K. Bolton	No	0 001701	0 036	0 007230%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	45 East Heath Street #4C	Baltimore	MD	21230
8	PENDING	Linda Lambert	Yes	0 011111	0 235	0 047236%	03-03253-000	Cross Creek	Jefferson	0 047236%	0 047236%	408 Old Piedmont Circle	Chapel Hill	NC	27516
8	Unleased Mineral Interest	The Unknown Heirs of Marie Carolyn Crawford, deceased	No	0 011111	0 235	0 047236%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	Unknown	Unknown	Unknown	Unknown
8	PENDING	Mary F. Crawford	Yes	0 011111	0 235	0 047236%	03-03253-000	Cross Creek	Jefferson	0 047236%	0 047236%	1601 West Crestwood	Memphis	TN	38119
8	Unleased Mineral Interest	Multiple Sclerosis Society	No	0 003333	0 071	0 014171%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Manager 1700 Owens Street, Suite 190	San Francisco	CA	94158
8	Unleased Mineral Interest	Nancy Ellen Chek	No	0 016667	0 353	0 070855%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	2504 Hayden Drive	Silver Spring	MD	20902
8	Unleased Mineral Interest	Recreation Unlimited	No	0 003333	0 071	0 014171%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Tom Blunk, CFO 7700 Piper Road	Ashley	OH	43003
8	Unleased Mineral Interest	The Unknown Heirs of Samuel E. Crawford, deceased	No	0 011111	0 235	0 047236%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	Unknown	Unknown	Unknown	Unknown
8	Unleased Mineral Interest	Shriner's Hospital for Crippled Children	No	0 004167	0 088	0 017714%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: William S. Bailey, Chairman of the Board 2900 North Rocky Point Drive	Tampa	FL	33607
8	Unleased Mineral Interest	Shriner's Burn Institute	No	0 004167	0 088	0 017714%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: William S. Bailey, Chairman of the Board 2900 North Rocky Point Drive	Tampa	FL	33607
8	Unleased Mineral Interest	St. Stephen's Community House	No	0 003333	0 071	0 014171%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Trevel Balser, Director of Finance 1500 East 17th Avenue	Columbus	OH	43219
8	Unleased Mineral Interest	Stephanie E. Bolton	No	0 001701	0 036	0 007230%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	405 Wingate Road	Baltimore	MD	21210
8	Unleased Mineral Interest	Supreme Council Charities, Ancient Accepted Scottish Rite	No	0 004167	0 088	0 017714%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Peter J. Samiec, Sovereign Grand Commander PO Box 519	Lexington	MA	02421
8	Unleased Mineral Interest	Supreme Council, NMJ	No	0 004167	0 088	0 017714%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Peter J. Samiec, Sovereign Grand Commander PO Box 519	Lexington	MA	02421
8	Unleased Mineral Interest	The American Cancer Society	No	0 003333	0 071	0 014171%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Paul Littleton 1198 Kenny Center Mall	Columbus	OH	43220
8	Unleased Mineral Interest	The Columbus Foundation	No	0 003333	0 071	0 014171%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Nancy Kramer, Chairperson 1234 East Broad Street	Columbus	OH	43205
8	Unleased Mineral Interest	Institute of Management Accountants, f/k/a The National Association of Accountants	No	0 003333	0 071	0 014171%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Jeffrey C. Thomson, President 10 Paragon Drive, Suite 1	Montvale	NJ	07645-1760
8	Unleased Mineral Interest	The Ohio State University, through the Ohio State University Development Fund	No	0 003333	0 071	0 014171%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Board of Trustees University Square North 14 East 15th Avenue	Columbus	OH	43201
8	PENDING	Velma Gene Crawford	Yes	0 011111	0 235	0 047236%	03-03253-000	Cross Creek	Jefferson	0 047236%	0 047236%	1709 Scales Street	Raleigh	NC	27608

Tract Number	Lease ID Number (Optional)	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Address	City	State	Zip
8	Unleased Mineral Interest	The Revocable Trust Agreement of Merritt Judd Crawford dated 4/20/1988, by Wells Fargo Center Branch, formerly First Union National Bank of Florida, Trustee	No	0 033333	0 705	0 141709%	03-03253-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Linn Willers, Wells Fargo Center Branch, Trustee, Oil, Gas & Mineral Management 1 Independent Drive	Jacksonville	FL	32202
9	UTC018204000	Anita Scott Evans	Yes	0 003333	0 013	0 002618%	03-02424-000	Cross Creek	Jefferson	0 002618%	0 002618%	18411 Yorktown Oval	Strongsville	OH	44136
9	UTC018831000	Bryan Meikle Gault	Yes	0 022222	0 087	0 017452%	03-02424-000	Cross Creek	Jefferson	0 017452%	0 017452%	1422 Princeton Court	Allentown	PA	18104
9	UTC018820000	Carolyn L. Crawford Glancey	Yes	0 008333	0 033	0 006544%	03-02424-000	Cross Creek	Jefferson	0 006544%	0 006544%	11564 Azucena Drive	San Diego	CA	92124
9	UTC018830000	Davison M. Gault	Yes	0 022222	0 087	0 017452%	03-02424-000	Cross Creek	Jefferson	0 017452%	0 017452%	217 Raven Road	Tijeras	NM	87059
9	UTC018202000	Francis William Scott	Yes	0 003333	0 013	0 002618%	03-02424-000	Cross Creek	Jefferson	0 002618%	0 002618%	241 Walnut Grove Road	Boerne	TX	78006
9	UTC020942000	The Gault Family Trust, dated May 22, 1990, by Wendy Jean Gault as Successor Trustee	Yes	0 066667	0 261	0 052355%	03-02424-000	Cross Creek	Jefferson	0 052355%	0 052355%	Attn: Wendy Jean Gault, Trustee 1003 Acacia Avenue	Torrance	CA	90501
9	UTC020965000	Gregory R. Rinkes	Yes	0 005000	0 020	0 003927%	03-02424-000	Cross Creek	Jefferson	0 003927%	0 003927%	337 Wayne Prince Road	Decherd	TN	37324
9	UTC020945000	James B. Kabot	Yes	0 066667	0 261	0 052355%	03-02424-000	Cross Creek	Jefferson	0 052355%	0 052355%	2041 Conley Bumgarner Road	Morganton	NC	28655
9	UTC016873000	The Unknown Heirs of John E. Scott, deceased	Yes	0 040000	0 156	0 031413%	03-02424-000	Cross Creek	Jefferson	0 031413%	0 031413%	Unknown	Unknown	Unknown	Unknown
9	UTC020966000	The John F. Riddle Trust Under Agreement Dated 2/7/1991, by Betty Riddle as Successor Trustee	Yes	0 040000	0 156	0 031413%	03-02424-000	Cross Creek	Jefferson	0 031413%	0 031413%	Attn: Betty Riddle, Successor Trustee 12131 US Route 62	Orient	OH	43147
9	UTC018205000	Kathleen Scott Henry	Yes	0 033333	0 130	0 026177%	03-02424-000	Cross Creek	Jefferson	0 026177%	0 026177%	1 Towers Park Lane, Unit 1201	San Antonio	TX	78209
9	UTC018826000	Kathy Lynn Ramsey	Yes	0 010000	0 039	0 007853%	03-02424-000	Cross Creek	Jefferson	0 007853%	0 007853%	2121 State Route 43	Richmond	OH	43944
9	UTC022479000	Kenlee B. Rinkes	Yes	0 005000	0 020	0 003927%	03-02424-000	Cross Creek	Jefferson	0 003927%	0 003927%	447 R D Prince Road	Decherd	TN	37324
9	UTC018203000	Knights Templar EDU Foundation	Yes	0 004167	0 016	0 003272%	03-02424-000	Cross Creek	Jefferson	0 003272%	0 003272%	Attn: Alfred Johnson, Eminent Grand Recorder 4374 Bump Road	Cable	OH	43009
9	UTC018199000	Knights Templar Eye Foundation, Inc	Yes	0 004167	0 016	0 003272%	03-02424-000	Cross Creek	Jefferson	0 003272%	0 003272%	Attn: David J. Kussman, President 3201 Cross Timbers Road, Building 4, Suite 300	Flower Mound	TX	75028
9	UTC018828000	The Unknown Heirs of Leta K. Crawford-Miksza, deceased	Yes	0 008333	0 033	0 006544%	03-02424-000	Cross Creek	Jefferson	0 006544%	0 006544%	Unknown	Unknown	Unknown	Unknown
9	UTC016847000 UTC016041000	Loretta Steinmetz Bryant	Yes	0 010000	0 039	0 007853%	03-02424-000	Cross Creek	Jefferson	0 007853%	0 007853%	10 Donaper Road	Sequim	WA	98382
9	UTC018195000	The Unknown Heirs of Marilee Ann Crawford, deceased	Yes	0 008333	0 033	0 006544%	03-02424-000	Cross Creek	Jefferson	0 006544%	0 006544%	Unknown	Unknown	Unknown	Unknown
9	UTC018827000	Marsha Gault Wilson	Yes	0 022222	0 087	0 017452%	03-02424-000	Cross Creek	Jefferson	0 017452%	0 017452%	1418 Jamesway	Fort Atkinson	WI	53538
9	UTC018194000	Mary Lou Briggs Gault	Yes	0 100000	0 391	0 078532%	03-02424-000	Cross Creek	Jefferson	0 078532%	0 078532%	1168 North Jefferson Street, Unit 15	Medina	OH	44256
9	UTC018834000 UTC016041000	Robert J. Steinmetz	Yes	0 010000	0 039	0 007853%	03-02424-000	Cross Creek	Jefferson	0 007853%	0 007853%	19775 North Sagamore Road	Fairview Park	OH	44126
9	UTC020963000	Sally Crawford Grenko	Yes	0 011111	0 043	0 008726%	03-02424-000	Cross Creek	Jefferson	0 008726%	0 008726%	2409 County Road 204	Oxford	FL	34484
9	UTC016872000	The Trust under the Will of Joanne C. Cortelyou, by Craig M. Cortelyou as Trustee	Yes	0 066667	0 261	0 052355%	03-02424-000	Cross Creek	Jefferson	0 052355%	0 052355%	Attn: Craig M. Cortelyou, Trustee 917 Wonderland Pass	Hermitage	TN	37076
9	UTC018198000	Thoma Joy Crawford	Yes	0 008333	0 033	0 006544%	03-02424-000	Cross Creek	Jefferson	0 006544%	0 006544%	1941 North Camino De La Cienega	Tucson	AZ	85715
9	UTC018209000	Thomas D. McConnell	Yes	0 010000	0 039	0 007853%	03-02424-000	Cross Creek	Jefferson	0 007853%	0 007853%	8747 State Route 152	Richmond	OH	43944
9	UTC016043000 UTC016044000	Gateway Royalty V, LLC	Yes	0 133333	0 521	0 104710%	03-02424-000	Cross Creek	Jefferson	0 104710%	0 104710%	Attn: Chris Oldham, President PO Box 637	Carrollton	OH	44615
9	UTC016042000 UTC016041000	Maedeleon M. Steinmetz	Yes	0 010000	0 039	0 007853%	03-02424-000	Cross Creek	Jefferson	0 007853%	0 007853%	1 Kurtz Street	Johnstown	PA	15902
9	UTC016045000	Petromentum, LLC	Yes	0 066667	0 261	0 052355%	03-02424-000	Cross Creek	Jefferson	0 052355%	0 052355%	Attn: William Forester, Owner PO Box 131471	Spring	TX	77393
9	UTC016041000	Reid Steinmetz	Yes	0 000667	0 003	0 000524%	03-02424-000	Cross Creek	Jefferson	0 000524%	0 000524%	208 Gerard Circle	McCormick	SC	29835
9	UTC016041000	Brian Steinmetz	Yes	0 000667	0 003	0 000524%	03-02424-000	Cross Creek	Jefferson	0 000524%	0 000524%	123 Northwest 77th Street	Seattle	WA	98117
9	UTC016041000	Monica Daukas	Yes	0 000667	0 003	0 000524%	03-02424-000	Cross Creek	Jefferson	0 000524%	0 000524%	8894 Autumnlglo Drive	Clarkston	MI	48348
9	Unleased Mineral Interest	Central Council of Columbus, St. Vincent DePaul Society	No	0 003333	0 013	0 002618%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Tony Jones, Council President 197 East Gay Street	Columbus	OH	43215
9	Unleased Mineral Interest	Charity Newsies	No	0 003333	0 013	0 002618%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Mike Miller 4300 Indianola Avenue	Columbus	OH	43214
9	Unleased Mineral Interest	Cheryl Cornett	No	0 008333	0 033	0 006544%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	14673 Highway T61	Unionville	IA	52594

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9	Unleased Mineral Interest	Frederick D Bolton	No	0 013265	0 052	0 010418%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	405 Wingate Road	Baltimore	MD	21210
9	Unleased Mineral Interest	The Whitelaw Reid Steinmetz Trust Agreement UDT 2-13-1997, by Hazel Steinmetz and Monica H Daukas, Co-Successor Trustees	No	0 008000	0 031	0 006283%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Hazel Steinmetz, Co-Successor Trustee 3448 Marbella Court	Bonita Springs	FL	34134
												Attn: Monica H Daukas, Co-Successor Trustee 8894 Autumnnglo Drive	Clarkston	MI	48348
9	Unleased Mineral Interest	Hospice of Riverside	No	0 003333	0 013	0 002618%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Property Management Department 3595 Olenatngy River Road	Columbus	OH	43214
9	Unleased Mineral Interest	James R McConnell	No	0 010000	0 039	0 007853%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	2216 State Route 43	Richmond	OH	43944
9	Unleased Mineral Interest	Leslie K Bolton	No	0 001701	0 007	0 001336%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	45 East Heath Street #4C	Baltimore	MD	21230
9	PENDING	Linda Lambert	Yes	0 011111	0 043	0 008726%	03-02424-000	Cross Creek	Jefferson	0 008726%	0 008726%	408 Old Piedmont Circle	Chapel Hill	NC	27516
9	Unleased Mineral Interest	The Unknown Heirs of Marie Carolyn Crawford, deceased	No	0 011111	0 043	0 008726%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	Unknown	Unknown	Unknown	Unknown
9	PENDING	Mary F Crawford	Yes	0 011111	0 043	0 008726%	03-02424-000	Cross Creek	Jefferson	0 008726%	0 008726%	1601 West Crestwood	Memphis	TN	38119
9	Unleased Mineral Interest	Multiple Sclerosis Society	No	0 003333	0 013	0 002618%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Manager 1700 Owens Street, Suite 190	San Francisco	CA	94158
9	Unleased Mineral Interest	Nancy Ellen Chek	No	0 016667	0 065	0 013089%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	2504 Hayden Drive	Silver Spring	MD	20902
9	Unleased Mineral Interest	Recreation Unlimited	No	0 003333	0 013	0 002618%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Tom Blunk, CFO 7700 Piper Road	Ashley	OH	43003
9	Unleased Mineral Interest	The Unknown Heirs of Samuel E Crawford, deceased	No	0 011111	0 043	0 008726%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	Unknown	Unknown	Unknown	Unknown
9	Unleased Mineral Interest	Shriner's Hospital for Crippled Children	No	0 004167	0 016	0 003272%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: William S Bailey, Chairman of the Board 2900 North Rocky Point Drive	Tampa	FL	33607
9	Unleased Mineral Interest	Shriner's Burn Institute	No	0 004167	0 016	0 003272%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: William S Bailey, Chairman of the Board 2900 North Rocky Point Drive	Tampa	FL	33607
9	Unleased Mineral Interest	St Stephen's Community House	No	0 003333	0 013	0 002618%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Trevel Balser, Director of Finance 1500 East 17th Avenue	Columbus	OH	43219
9	Unleased Mineral Interest	Stephanie E Bolton	No	0 001701	0 007	0 001336%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	405 Wingate Road	Baltimore	MD	21210
9	Unleased Mineral Interest	Supreme Council Charities, Ancient Accepted Scottish Rite	No	0 004167	0 016	0 003272%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Peter J Samiec, Sovereign Grand Commander PO Box 519	Lexington	MA	02421
9	Unleased Mineral Interest	Supreme Council, NMJ	No	0 004167	0 016	0 003272%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Peter J Samiec, Sovereign Grand Commander PO Box 519	Lexington	MA	02421
9	Unleased Mineral Interest	The American Cancer Society	No	0 003333	0 013	0 002618%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Paul Littleton 1198 Kenny Center Mall	Columbus	OH	43220
9	Unleased Mineral Interest	The Columbus Foundation	No	0 003333	0 013	0 002618%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Nancy Kramer, Chairperson 1234 East Broad Street	Columbus	OH	43205
9	Unleased Mineral Interest	Institute of Management Accountants, f/k/a The National Association of Accountants	No	0 003333	0 013	0 002618%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Jeffrey C Thomson 10 Paragon Drive, Suite 1	Montvale	NJ	07645-1760
9	Unleased Mineral Interest	The Ohio State University, through the Ohio State University Development Fund	No	0 003333	0 013	0 002618%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Board of Trustees University Square North 14 East 15th Avenue	Columbus	OH	43201
9	PENDING	Velma Gene Crawford	Yes	0 011111	0 043	0 008726%	03-02424-000	Cross Creek	Jefferson	0 008726%	0 008726%	1709 Scales Street	Raleigh	NC	27608

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9	Unleased Mineral Interest	The Revocable Trust Agreement of Merritt Judd Crawford dated 4/20/1988, by Wells Fargo Center Branch, formerly First Union National Bank of Florida, Trustee	No	0 033333	0 130	0 026177%	03-02424-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Linn Willers, Wells Fargo Center Branch, Trustee, Oil, Gas & Mineral Management 1 Independent Drive	Jacksonville	FL	32202
10	UTC030253000	Ascent Utica Minerals, LLC	Yes	1 000000	0 458	0 092013%	03-02413-000	Cross Creek	Jefferson	0 092013%	0 092013%	Attn: Mike McLaughlin 3501 Northwest 63rd Street	Oklahoma City	OK	73116
11	UTC030253000	Ascent Utica Minerals, LLC	Yes	1 000000	0 402	0 080762%	03-02414-000	Cross Creek	Jefferson	0 080762%	0 080762%	Attn: Mike McLaughlin 3501 Northwest 63rd Street	Oklahoma City	OK	73116
12	UTC030253000	Ascent Utica Minerals, LLC	Yes	1 000000	30 888	6 205450%	03-02421-000	Cross Creek	Jefferson	6 205450%	6 205450%	Attn: Mike McLaughlin 3501 Northwest 63rd Street	Oklahoma City	OK	73116
13	UTC015983000	Starvaggi Industries, Incorporated	Yes	1 000000	1 445	0 290303%	03-02420-000	Cross Creek	Jefferson	0 290303%	0 290303%	Attn: Luke R. Myers, President 401 Pennsylvania Avenue	Weirton	WV	26062
14	UTC015983000	Starvaggi Industries, Incorporated	Yes	1 000000	0 390	0 078352%	03-02419-000	Cross Creek	Jefferson	0 078352%	0 078352%	Attn: Luke R. Myers, President 401 Pennsylvania Avenue	Weirton	WV	26062
15	UTC030253000	Ascent Utica Minerals, LLC	Yes	1 000000	7 635	1 533884%	03-00632-000	Cross Creek	Jefferson	1 533884%	1 533884%	Attn: Mike McLaughlin 3501 Northwest 63rd Street	Oklahoma City	OK	73116
16	UTC030253000	Ascent Utica Minerals, LLC	Yes	1 000000	0 999	0 200701%	03-00631-000	Cross Creek	Jefferson	0 200701%	0 200701%	Attn: Mike McLaughlin 3501 Northwest 63rd Street	Oklahoma City	OK	73116
17	UTC030253000	Ascent Utica Minerals, LLC	Yes	1 000000	50 175	10 080240%	03-02412-000	Cross Creek	Jefferson	10 080240%	10 080240%	Attn: Mike McLaughlin 3501 Northwest 63rd Street	Oklahoma City	OK	73116
18	UTC016029000	Snarey Family Farm, LLC	Yes	1 000000	21 712	4 361977%	03-00505-000	Cross Creek	Jefferson	4 361977%	4 361977%	Attn: Kenneth Snarey, Member 12 Wynnecliffe Drive	Carnegie	PA	15106
19	Unleased Mineral Interest	Norfolk Southern Railway Company	No	1 000000	7 953	1 597771%	03-00000-000_CRC_SW_28_2	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Ann S. Powell, Senior Property Services Manager 650 West Peachtree Street Northwest	Atlanta	GA	30308
20	Unleased Mineral Interest	Norfolk Southern Railway Company	No	1 000000	1 364	0 274030%	03-00000-000_GORDON_NE_CRC_W_28_3	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Ann S. Powell, Senior Property Services Manager 650 West Peachtree Street Northwest	Atlanta	GA	30308
21	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 980	0 196884%	03-03120-000	Cross Creek	Jefferson	0 196884%	0 196884%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
22	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 179	0 035961%	03-00812-000	Cross Creek	Jefferson	0 035961%	0 035961%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
23	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 179	0 035961%	03-00813-000	Cross Creek	Jefferson	0 035961%	0 035961%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
24	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 156	0 031341%	03-00814-000	Cross Creek	Jefferson	0 031341%	0 031341%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
25	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 023	0 004621%	03-00814-001	Cross Creek	Jefferson	0 004621%	0 004621%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
26	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 179	0 035961%	03-00815-000	Cross Creek	Jefferson	0 035961%	0 035961%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
27	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 179	0 035961%	03-00816-000	Cross Creek	Jefferson	0 035961%	0 035961%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
28	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 179	0 035961%	03-00817-000	Cross Creek	Jefferson	0 035961%	0 035961%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
29	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 176	0 035359%	03-00818-000	Cross Creek	Jefferson	0 035359%	0 035359%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
30	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 131	0 026318%	03-00819-000	Cross Creek	Jefferson	0 026318%	0 026318%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
31	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 060	0 012054%	03-00820-000	Cross Creek	Jefferson	0 012054%	0 012054%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
32	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 007	0 001406%	03-00821-000	Cross Creek	Jefferson	0 001406%	0 001406%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
33	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 179	0 035961%	03-00830-000	Cross Creek	Jefferson	0 035961%	0 035961%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908

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34	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 179	0 035961%	03-00831-000	Cross Creek	Jefferson	0 035961%	0 035961%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
35	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 179	0 035961%	03-00832-000	Cross Creek	Jefferson	0 035961%	0 035961%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
36	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 179	0 035961%	03-00833-000	Cross Creek	Jefferson	0 035961%	0 035961%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
37	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 179	0 035961%	03-00834-000	Cross Creek	Jefferson	0 035961%	0 035961%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
38	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 179	0 035961%	03-00835-000	Cross Creek	Jefferson	0 035961%	0 035961%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
39	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 179	0 035961%	03-00836-000	Cross Creek	Jefferson	0 035961%	0 035961%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
40	UTC016029000	Snarey Family Farm, LLC	Yes	1 000000	0 388	0 077950%	03-00988-000	Cross Creek	Jefferson	0 077950%	0 077950%	Attn: Kenneth Snarey, Member 12 Wynnecliffe Drive	Carnegie	PA	15106
41	UTC016029000	Snarey Family Farm, LLC	Yes	1 000000	0 179	0 035961%	03-00989-000	Cross Creek	Jefferson	0 035961%	0 035961%	Attn: Kenneth Snarey, Member 12 Wynnecliffe Drive	Carnegie	PA	15106
42	UTC016029000	Snarey Family Farm, LLC	Yes	1 000000	0 152	0 030537%	03-00990-000	Cross Creek	Jefferson	0 030537%	0 030537%	Attn: Kenneth Snarey, Member 12 Wynnecliffe Drive	Carnegie	PA	15106
43	UTC016029000	Snarey Family Farm, LLC	Yes	1 000000	0 114	0 022903%	03-00991-000	Cross Creek	Jefferson	0 022903%	0 022903%	Attn: Kenneth Snarey, Member 12 Wynnecliffe Drive	Carnegie	PA	15106
44	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 175	0 035158%	03-00837-000	Cross Creek	Jefferson	0 035158%	0 035158%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
45	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 175	0 035158%	03-00838-000	Cross Creek	Jefferson	0 035158%	0 035158%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
46	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 175	0 035158%	03-00839-000	Cross Creek	Jefferson	0 035158%	0 035158%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
47	UTC015943000	WSD Properties, LLC	Yes	1 000000	0 175	0 035158%	03-00840-000	Cross Creek	Jefferson	0 035158%	0 035158%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
48	Unleased Mineral Interest	Norfolk Southern Railway Company	No	1 000000	2 215	0 444997%	03-00000-000_CRC_W_28_1	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Ann S Powell, Senior Property Services Manager 650 West Peachtree Street Northwest	Atlanta	GA	30308
49	UTC016029000	Snarey Family Farm, LLC	Yes	1 000000	0 047	0 009442%	03-00987-000	Cross Creek	Jefferson	0 009442%	0 009442%	Attn: Kenneth Snarey, Member 12 Wynnecliffe Drive	Carnegie	PA	15106
50	UTC030253000	Ascent Utica Minerals, LLC	Yes	1 000000	0 056	0 011250%	03-02451-000	Cross Creek	Jefferson	0 011250%	0 011250%	Attn: Mike McLaughlin 3501 Northwest 63rd Street	Oklahoma City	OK	73116
51	Unleased Mineral Interest	Norfolk Southern Railway Company	No	1 000000	1 134	0 227822%	03-20102-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Ann S Powell, Senior Property Services Manager 650 West Peachtree Street Northwest	Atlanta	GA	30308
52	UTC018264000	WSD Properties, LLC	Yes	1 000000	37 138	7 461085%	03-03120-001	Cross Creek	Jefferson	7 461085%	7 461085%	Attn: William G DeNoon, Manager 571 County Road 52	Bergholz	OH	43908
53	UTC016029000	Snarey Family Farm, LLC	Yes	1 000000	8 802	1 768336%	03-00986-000	Cross Creek	Jefferson	1 768336%	1 768336%	Attn: Kenneth Snarey, Member 12 Wynnecliffe Drive	Carnegie	PA	15106
54a	Unleased Mineral Interest	Norfolk Southern Railway Company	No	1 000000	10 317	2 072702%	03-20100-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Ann S Powell, Senior Property Services Manager 650 West Peachtree Street Northwest	Atlanta	GA	30308
54b	UTC016550000	Judith A Hoffman	Yes	0 166667	0 772	0 155163%	03-20100-000	Cross Creek	Jefferson	0 155163%	0 155163%	77 South Byron Drive	Wintersville	OH	43953
54b	UTC016551000	Richard P Semko	Yes	0 166667	0 772	0 155163%	03-20100-000	Cross Creek	Jefferson	0 155163%	0 155163%	229 Vireo Drive	Wintersville	OH	43953
54b	UTC016553000	William Patrick Semko	Yes	0 250000	1 159	0 232745%	03-20100-000	Cross Creek	Jefferson	0 232745%	0 232745%	35 Majestic Way	Hutchinson Island	FL	34949
54b	UTC016564000	The Peter J Semko, Jr and Eloise J Semko Revocable Trust dated July 22, 2010, by Michael J Semko, as Trustee	Yes	0 166667	0 772	0 155163%	03-20100-000	Cross Creek	Jefferson	0 155163%	0 155163%	Attn: Michael J Semko, Trustee 445 Maxwell Road	Aiken	SC	29803
54b	UTC022852000	Elma Semko	Yes	0 250000	1 159	0 232745%	03-20100-000	Cross Creek	Jefferson	0 232745%	0 232745%	212 Mountain Brooke Drive NW	Marietta	GA	30064
55	Unleased Mineral Interest	Norfolk Southern Railway Company	No	1 000000	4 482	0 900441%	03-00000-000_CRC_NE_34_1	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Ann S Powell, Senior Property Services Manager 650 West Peachtree Street Northwest	Atlanta	GA	30308

Tract Number	Lease ID Number (Optional)	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Address	City	State	Zip
56	UTC016029000	Snarey Family Farm, LLC	Yes	1 000000	18 050	3 626275%	03-00986-001	Cross Creek	Jefferson	3 626275%	3 626275%	Attn: Kenneth Snarey, Member 12 Wynnecliffe Drive	Carnegie	PA	15106
57a	UTC016550000	Judith A Hoffman	Yes	0 166667	3 142	0 631300%	03-20101-000	Cross Creek	Jefferson	0 631300%	0 631300%	77 South Byron Drive	Wintersville	OH	43953
57a	UTC016551000	Richard P Semko	Yes	0 166667	3 142	0 631300%	03-20101-000	Cross Creek	Jefferson	0 631300%	0 631300%	229 Vireo Drive	Wintersville	OH	43953
57a	UTC016553000	William Patrick Semko	Yes	0 250000	4 714	0 946950%	03-20101-000	Cross Creek	Jefferson	0 946950%	0 946950%	35 Majestic Way	Hutchinson Island	FL	34949
57a	UTC016564000	The Peter J Semko, Jr and Eloise J Semko Revocable Trust dated July 22, 2010, by Michael J Semko, as Trustee	Yes	0 166667	3 142	0 631300%	03-20101-000	Cross Creek	Jefferson	0 631300%	0 631300%	Attn: Michael J Semko, Trustee 445 Maxwell Road	Aiken	SC	29803
57a	UTC022852000	Elma Semko	Yes	0 250000	4 714	0 946950%	03-20101-000	Cross Creek	Jefferson	0 946950%	0 946950%	212 Mountain Brooke Drive NW	Marietta	GA	30064
57b	Unleased Mineral Interest	Norfolk Southern Railway Company	No	1 000000	0 219	0 043997%	03-20101-000	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Ann S Powell, Senior Property Services Manager 650 West Peachtree Street Northwest	Atlanta	GA	30308
58	Unleased Mineral Interest	Norfolk Southern Railway Company	No	1 000000	0 682	0 137015%	03-00000-000_CRC_NE_34_9	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Ann S Powell, Senior Property Services Manager 650 West Peachtree Street Northwest	Atlanta	GA	30308
59	Unleased Mineral Interest	The Unknown Heirs of Joseph J Fedczak, deceased	No	1 000000	0 008	0 001607%	03-03711-000	Cross Creek	Jefferson	0 000000%	0 000000%	Unknown	Unknown	Unknown	Unknown
60	UTC016550000	Judith A Hoffman	Yes	0 166667	0 314	0 062983%	03-00000-000_CRC_NE_34_6	Cross Creek	Jefferson	0 062983%	0 062983%	77 South Byron Drive	Wintersville	OH	43953
60	UTC016551000	Richard P Semko	Yes	0 166667	0 314	0 062983%	03-00000-000_CRC_NE_34_6	Cross Creek	Jefferson	0 062983%	0 062983%	229 Vireo Drive	Wintersville	OH	43953
60	UTC016553000	William Patrick Semko	Yes	0 250000	0 470	0 094474%	03-00000-000_CRC_NE_34_6	Cross Creek	Jefferson	0 094474%	0 094474%	35 Majestic Way	Hutchinson Island	FL	34949
60	UTC016564000	The Peter J Semko, Jr and Eloise J Semko Revocable Trust dated July 22, 2010, by Michael J Semko, as Trustee	Yes	0 166667	0 314	0 062983%	03-00000-000_CRC_NE_34_6	Cross Creek	Jefferson	0 062983%	0 062983%	Attn: Michael J Semko, Trustee 445 Maxwell Road	Aiken	SC	29803
60	UTC022852000	Elma Semko	Yes	0 250000	0 470	0 094474%	03-00000-000_CRC_NE_34_6	Cross Creek	Jefferson	0 094474%	0 094474%	212 Mountain Brooke Drive NW	Marietta	GA	30064
61	UTC016171000	Robin A Wedlake and husband, Rodney L Wedlake, as survivorship tenants	Yes	1 000000	15 113	3 036227%	03-01817-000	Cross Creek	Jefferson	3 036227%	3 036227%	6318 Township Road 166	Bloomington	OH	43910
62	Unleased Mineral Interest	The Jefferson County Commissioners	No	1 000000	0 293	0 058864%	03-01817-001	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Dr Thomas E Graham et al , Commissioners 301 Market St Room 104	Steubenville	OH	43952
63	Unleased Mineral Interest	Norfolk Southern Railway Company	No	1 000000	1 183	0 237667%	03-00000-000_CRC_NE_34_7	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Ann S Powell, Senior Property Services Manager 650 West Peachtree Street Northwest	Atlanta	GA	30308
64	UTC01348600	Dwain A Zink	Yes	1 000000	0 039	0 007835%	03-01231-000	Cross Creek	Jefferson	0 007835%	0 007835%	117 Olive Dr	Wintersville	OH	43953
65	UTC01348600	Dwain A Zink	Yes	1 000000	0 004	0 000804%	03-01231-000	Cross Creek	Jefferson	0 000804%	0 000804%	117 Olive Dr	Wintersville	OH	43953
66	UTC01348600	Dwain A Zink	Yes	1 000000	0 014	0 002813%	03-01231-000	Cross Creek	Jefferson	0 002813%	0 002813%	117 Olive Dr	Wintersville	OH	43953
67	Unleased Mineral Interest	Norfolk Southern Railway Company	No	1 000000	1 182	0 237466%	03-00000-000_CRC_SE_35_1	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Ann S Powell, Senior Property Services Manager 650 West Peachtree Street Northwest	Atlanta	GA	30308
68	Unleased Mineral Interest	The Jefferson County Commissioners	No	1 000000	0 104	0 020894%	03-02704-001	Cross Creek	Jefferson	0 000000%	0 000000%	Attn: Dr Thomas E Graham et al , Commissioners 301 Market St Room 104	Steubenville	OH	43952
69	UTC025286000	Steubenville Shrine Club Holding Corporation	Yes	1 000000	3 633	0 729876%	03-02704-000	Cross Creek	Jefferson	0 729876%	0 729876%	Attn: Joe Culp, President P O Box 193	Toronto	OH	43964
70	UTC030051000	Sheila Groves	Yes	1 000000	0 535	0 107482%	03-01527-000	Cross Creek	Jefferson	0 107482%	0 107482%	6250 Township Road 166	Bloomington	OH	43910
71	UTC030051000	Sheila Groves	Yes	1 000000	0 497	0 099848%	03-00190-000	Cross Creek	Jefferson	0 099848%	0 099848%	6250 Township Road 166	Bloomington	OH	43910
72	Unleased Mineral Interest	Clifford R LeMaster and wife, Diane L LeMaster, as survivorship tenants	No	1 000000	0 478	0 096031%	03-01622-000	Cross Creek	Jefferson	0 000000%	0 000000%	6272 Township Road 166	Bloomington	OH	43910
73	UTC030246000	Ronald J Boyd	Yes	1 000000	0 463	0 093017%	03-01385-000	Cross Creek	Jefferson	0 093017%	0 093017%	6296 Township Road 166	Bloomington	OH	43910
74	UTC030246000	Ronald J Boyd	Yes	1 000000	0 099	0 019889%	03-03966-000	Cross Creek	Jefferson	0 019889%	0 019889%	6296 Township Road 166	Bloomington	OH	43910

Tract Number	Lease ID Number (Optional)	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Address	City	State	Zip
75	UTC016171000	Robin A. Wedlake and husband, Rodney L. Wedlake, as survivorship tenants	Yes	1 000000	17 684	3 552745%	03-03965-000	Cross Creek	Jefferson	3 552745%	3 552745%	6318 Township Road 166	Bloomington	OH	43910
76	UTC025286000	Steubenville Shrine Club Holding Corporation	Yes	1 000000	3 263	0 655542%	03-02463-000	Cross Creek	Jefferson	0 655542%	0 655542%	Attn: Joe Culp, President P O Box 193	Toronto	OH	43964
77	UTC025286000	Steubenville Shrine Club Holding Corporation	Yes	1 000000	0 359	0 072124%	03-02464-000	Cross Creek	Jefferson	0 072124%	0 072124%	Attn: Joe Culp, President P O Box 193	Toronto	OH	43964
78	PENDING	Edward S. Pethel	Yes	1 000000	1 710	0 343542%	03-01826-000	Cross Creek	Jefferson	0 343542%	0 343542%	330 Canton Road	Wintersville	OH	43593
79	Unleased Mineral Interest	Gary L. Hibbits and wife, Norma L. Hibbits, as survivorship tenants	No	1 000000	7 355	1 477632%	03-02396-000	Cross Creek	Jefferson	0 000000%	0 000000%	P O Box 127	Claysville	PA	15323
80	Unleased Mineral Interest	David J. Scarpone and wife, Erika S. Scarpone, as survivorship tenants	No	0 937500	2 710	0 544506%	03-04001-000	Cross Creek	Jefferson	0 000000%	0 000000%	209 Mound Street	Tiltonsville	OH	43963
80	Unleased Mineral Interest	Richard A. Young	No	0 031250	0 090	0 018150%	03-04001-000	Cross Creek	Jefferson	0 000000%	0 000000%	P O Box 183	Manzanita	OR	97130
80	Unleased Mineral Interest	James Douglas Young	No	0 031250	0 090	0 018150%	03-04001-000	Cross Creek	Jefferson	0 000000%	0 000000%	2822 Warner Street	Madison	WI	53713
81	PENDING	William Curtis Klein and wife, Sharon Kay Klein, as survivorship tenants	Yes	0 937500	2 169	0 435831%	03-04000-000	Cross Creek	Jefferson	0 435831%	0 435831%	241 Castle Drive	Bloomington	OH	43910
81	Unleased Mineral Interest	Richard A. Young	No	0 031250	0 072	0 014528%	03-04000-000	Cross Creek	Jefferson	0 000000%	0 000000%	P O Box 183	Manzanita	OR	97130
81	Unleased Mineral Interest	James Douglas Young	No	0 031250	0 072	0 014528%	03-04000-000	Cross Creek	Jefferson	0 000000%	0 000000%	2822 Warner Street	Madison	WI	53713
82	UTC023748000	Frankie S. Myles	Yes	0 937500	5 643	1 133650%	03-00321-005	Cross Creek	Jefferson	1 133650%	1 133650%	52 Hilda Circle	Bloomington	OH	43910
82	Unleased Mineral Interest	Richard A. Young	No	0 031250	0 188	0 037788%	03-00321-005	Cross Creek	Jefferson	0 000000%	0 000000%	P O Box 183	Manzanita	OR	97130
82	Unleased Mineral Interest	James Douglas Young	No	0 031250	0 188	0 037788%	03-00321-005	Cross Creek	Jefferson	0 000000%	0 000000%	2822 Warner Street	Madison	WI	53713
83	UTC017898000	John T. Parrish, Jr.	Yes	1 000000	0 353	0 070918%	03-01976-000	Cross Creek	Jefferson	0 070918%	0 070918%	64 Crestview Court	Bloomington	OH	43910
84	UTC017898000	John T. Parrish, Jr.	Yes	1 000000	7 015	1 409325%	03-01975-000	Cross Creek	Jefferson	1 409325%	1 409325%	64 Crestview Court	Bloomington	OH	43910
85	UTC023748000	Frankie S. Myles	Yes	0 937500	5 694	1 144009%	03-00321-009	Cross Creek	Jefferson	1 144009%	1 144009%	52 Hilda Circle	Bloomington	OH	43910
85	Unleased Mineral Interest	Richard A. Young	No	0 031250	0 190	0 038134%	03-00321-009	Cross Creek	Jefferson	0 000000%	0 000000%	P O Box 183	Manzanita	OR	97130
85	Unleased Mineral Interest	James Douglas Young	No	0 031250	0 190	0 038134%	03-00321-009	Cross Creek	Jefferson	0 000000%	0 000000%	2822 Warner Street	Madison	WI	53713
86	UTC030418000	Kenneth L. Bartlett and wife, Jodi L. Bartlett, as survivorship tenants	Yes	0 937500	0 631	0 126756%	03-03999-000	Cross Creek	Jefferson	0 126756%	0 126756%	245 Castle Drive	Bloomington	OH	43910
86	Unleased Mineral Interest	Richard A. Young	No	0 031250	0 021	0 004225%	03-03999-000	Cross Creek	Jefferson	0 000000%	0 000000%	P O Box 183	Manzanita	OR	97130
86	Unleased Mineral Interest	James Douglas Young	No	0 031250	0 021	0 004225%	03-03999-000	Cross Creek	Jefferson	0 000000%	0 000000%	2822 Warner Street	Madison	WI	53713
87	UTC023748000	Frankie S. Myles	Yes	0 937500	4 744	0 953027%	03-00321-002	Cross Creek	Jefferson	0 953027%	0 953027%	52 Hilda Circle	Bloomington	OH	43910
87	Unleased Mineral Interest	Richard A. Young	No	0 031250	0 158	0 031768%	03-00321-002	Cross Creek	Jefferson	0 000000%	0 000000%	P O Box 183	Manzanita	OR	97130
87	Unleased Mineral Interest	James Douglas Young	No	0 031250	0 158	0 031768%	03-00321-002	Cross Creek	Jefferson	0 000000%	0 000000%	2822 Warner Street	Madison	WI	53713
88	Unleased Mineral Interest	Robert Emfield	No	0 937500	9 017	1 811505%	03-00321-000	Cross Creek	Jefferson	0 000000%	0 000000%	4203 North Shore Drive	Mound	MN	55364
88	Unleased Mineral Interest	Richard A. Young	No	0 031250	0 301	0 060384%	03-00321-000	Cross Creek	Jefferson	0 000000%	0 000000%	P O Box 183	Manzanita	OR	97130
88	Unleased Mineral Interest	James Douglas Young	No	0 031250	0 301	0 060384%	03-00321-000	Cross Creek	Jefferson	0 000000%	0 000000%	2822 Warner Street	Madison	WI	53713

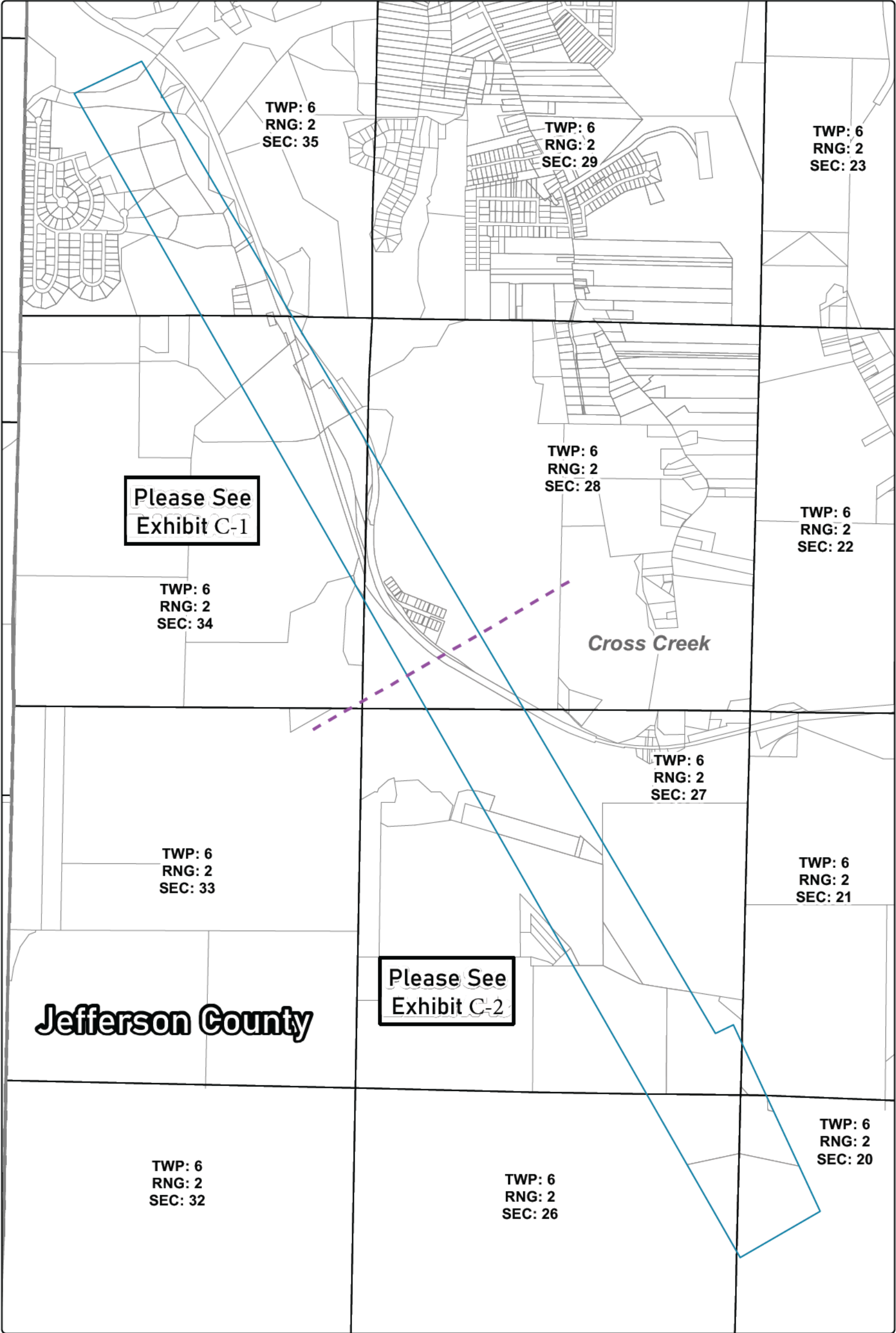
Tract Number	Lease ID Number (Optional)	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit (Net)	Tract Participation in Unit	Tax Map Parcel ID	Township	County	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Address	City	State	Zip
89	UTC023748000	Frankie S Myles	Yes	0 937500	3 010	0 604777%	03-00321-008	Cross Creek	Jefferson	0 604777%	0 604777%	52 Hilda Circle	Bloomingtondale	OH	43910
89	Unleased Mineral Interest	Richard A Young	No	0 031250	0 100	0 020159%	03-00321-008	Cross Creek	Jefferson	0 000000%	0 000000%	P O Box 183	Manzanita	OR	97130
89	Unleased Mineral Interest	James Douglas Young	No	0 031250	0 100	0 020159%	03-00321-008	Cross Creek	Jefferson	0 000000%	0 000000%	2822 Warner Street	Madison	WI	53713
90	PENDING	Robert D Pehanich	Yes	1 000000	0 008	0 001607%	03-01759-001	Cross Creek	Jefferson	0 001607%	0 001607%	6890 Township Road 166	Bloomingtondale	OH	43910
91	Unleased Mineral Interest	Lindsey D Hill and husband, William J Vergitz, as survivorship tenants	No	1 000000	0 009	0 001808%	03-01759-000	Cross Creek	Jefferson	0 000000%	0 000000%	6952 Township Road 166	Bloomingtondale	OH	43910
92	UTC017870000	Virginia Sue DiBacco a/k/a Virginia Sue Reynolds	Yes	1 000000	8 519	1 711481%	03-02149-000	Cross Creek	Jefferson	1 711481%	1 711481%	742 County Road 22A	Bloomingtondale	OH	43910
93	UTC030538000	Mary Kathleen Chalfant Crow	Yes	1 000000	3 241	0 651122%	03-03137-000	Cross Creek	Jefferson	0 651122%	0 651122%	4108 Pebblebrook Court	Fort Worth	TX	76109
				Total Leased Acres:	440.667	100.000000%				TOTAL:	88.530815%	88.530815%			

*Indicates a non-participating royalty interest owner

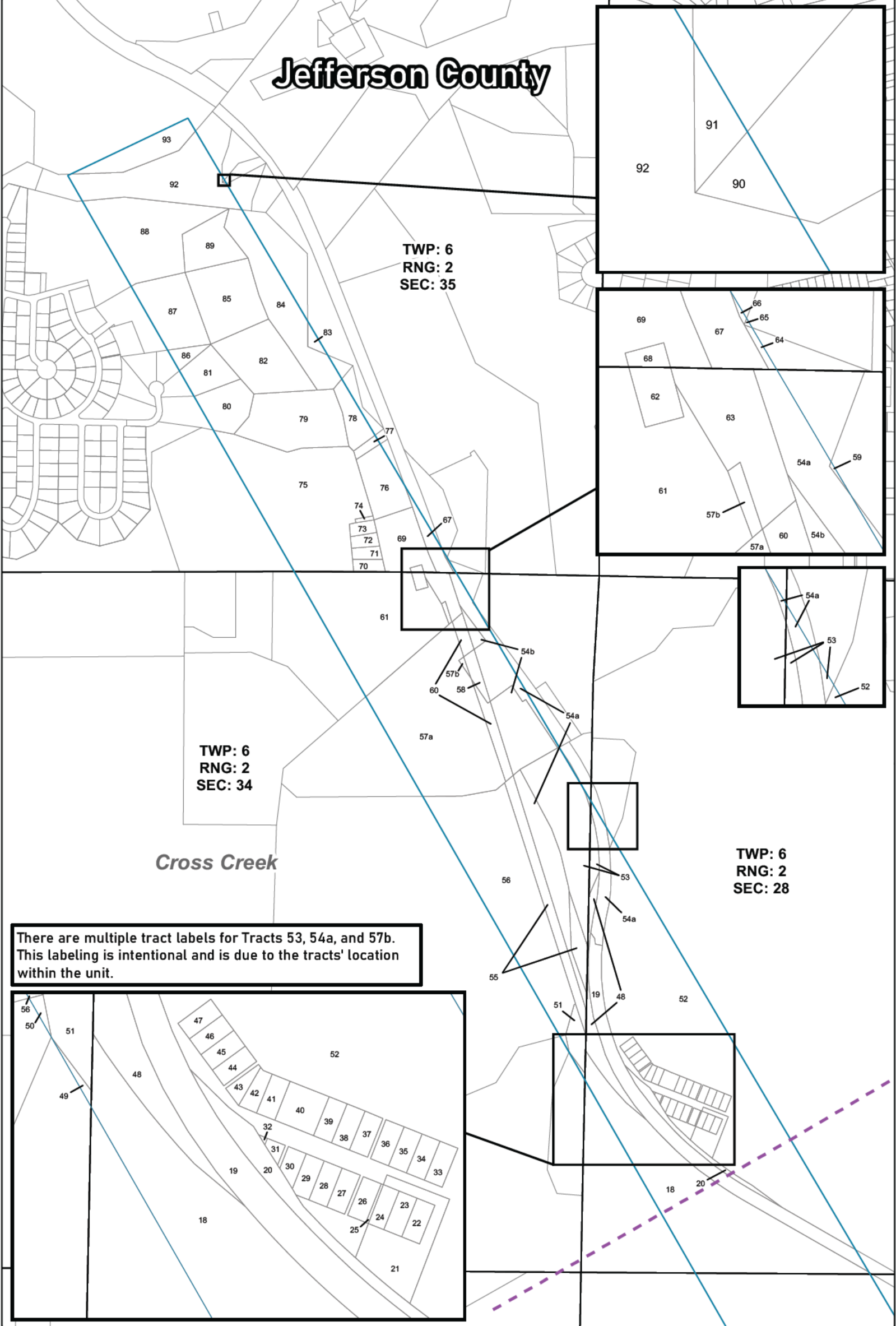
Tracts 19, 20, 48, 55, 58, 60, 63, and 67 are identified as being Tax Parcel 03-00000-000. This is intentional and is consistent with county records.

The letters and numbers shown after the parcel numbers are for Applicant's internal tracking purposes.

Tracts 64, 65, and 66 are identified as being Tax Parcel 03-01231-000. This is intentional and is consistent with county records.

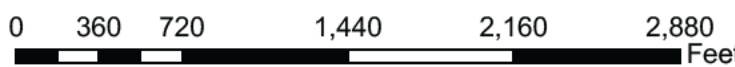


Jefferson County



NAD 1927 StatePlane Ohio South FIPS 3402

Exhibit C-1 POINTER W CRC JF

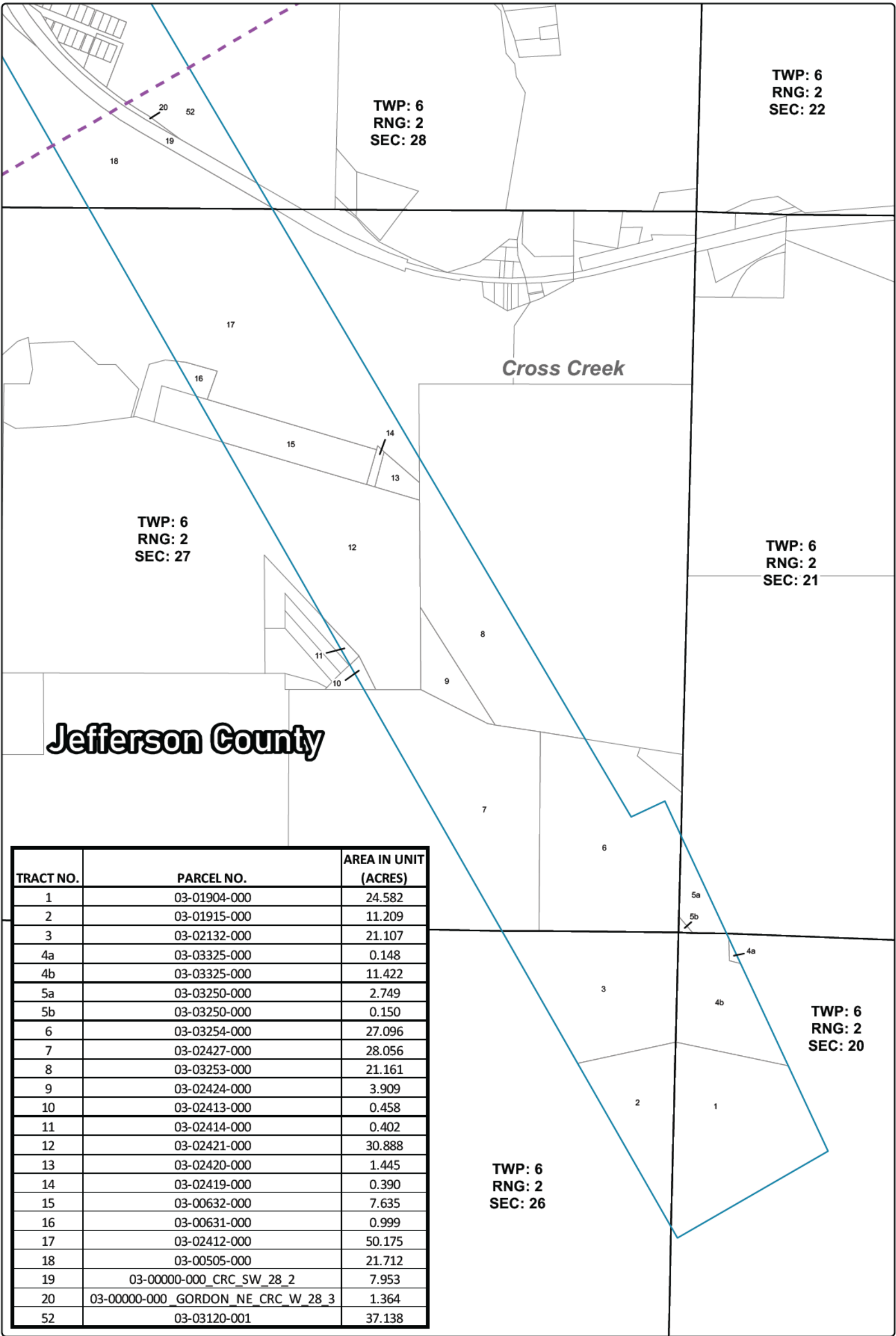


1 INCH = 720 ft.

- POINTER W CRC JF UNIT - 497756 Ac.
- MUNICIPAL TOWNSHIPS
- PLSS SECTION
- TAX PARCELS
- COUNTY BOUNDARIES

Exhibit C-1 UNIT PARCEL CHART:

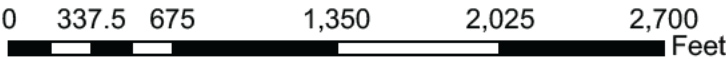
TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
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19	03 00000 000 CRC SW 28 2	7 953
20	03 00000 000 GORDON NE CRC W 28 3	1 364
21	03 03120 000	0 980
22	03 00812 000	0 179
23	03 00813 000	0 179
24	03 00814 000	0 156
25	03 00814 001	0 023
26	03 00815 000	0 179
27	03 00816 000	0 179
28	03 00817 000	0 179
29	03 00818 000	0 176
30	03 00819 000	0 131
31	03 00820 000	0 060
32	03 00821 000	0 007
33	03 00830 000	0 179
34	03 00831 000	0 179
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51	03 20102 000	1 134
52	03 03120 001	37 138
53	03 00986 000	8 802
54a	03 20100 000	10 317
54b	03 20100 000	4 634
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71	03 00190 000	0 497
72	03 01622 000	0 478
73	03 01385 000	0 463
74	03 03966 000	0 099
75	03 03965 000	17 684
76	03 02463 000	3 263
77	03 02464 000	0 359
78	03 01826 000	1 710
79	03 02396 000	7 355
80	03 04001 000	2 891
81	03 04000 000	2 314
82	03 00321 005	6 019
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84	03 01975 000	7 015
85	03 00321 009	6 074
86	03 03999 000	0 673
87	03 00321 002	5 060
88	03 00321 000	9 618
89	03 00321 008	3 211
90	03 01759 001	0 008
91	03 01759 000	0 009
92	03 02149 000	8 519
93	03 03137 000	3 241



TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
1	03-01904-000	24.582
2	03-01915-000	11.209
3	03-02132-000	21.107
4a	03-03325-000	0.148
4b	03-03325-000	11.422
5a	03-03250-000	2.749
5b	03-03250-000	0.150
6	03-03254-000	27.096
7	03-02427-000	28.056
8	03-03253-000	21.161
9	03-02424-000	3.909
10	03-02413-000	0.458
11	03-02414-000	0.402
12	03-02421-000	30.888
13	03-02420-000	1.445
14	03-02419-000	0.390
15	03-00632-000	7.635
16	03-00631-000	0.999
17	03-02412-000	50.175
18	03-00505-000	21.712
19	03-00000-000_CRC_SW_28_2	7.953
20	03-00000-000_GORDON_NE_CRC_W_28_3	1.364
52	03-03120-001	37.138

Exhibit C-2

POINTER W CRC JF



1 INCH = 675 ft.

- POINTER W CRC JF UNIT - 497756 Ac.
- MUNICIPAL TOWNSHIPS
- PLSS SECTION
- TAX PARCELS
- COUNTY BOUNDARIES

MASTER UNIT PARCEL CHART:

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
1	03-01904-000	24.582
2	03-01915-000	11.209
3	03-02132-000	21.107
4a	03-03325-000	0.148
4b	03-03325-000	11.422
5a	03-03250-000	2.749
5b	03-03250-000	0.150
6	03-03254-000	27.096
7	03-02427-000	28.056
8	03-03253-000	21.161
9	03-02424-000	3.909
10	03-02413-000	0.458
11	03-02414-000	0.402
12	03-02421-000	30.888
13	03-02420-000	1.445
14	03-02419-000	0.390
15	03-00632-000	7.635
16	03-00631-000	0.999
17	03-02412-000	50.175
18	03-00505-000	21.712
19	03-00000-000_CRC_SW_28_2	7.953
20	03-00000-000_GORDON_NE_CRC_W_28_3	1.364
21	03-03120-000	0.980
22	03-00812-000	0.179
23	03-00813-000	0.179
24	03-00814-000	0.156
25	03-00814-001	0.023
26	03-00815-000	0.179
27	03-00816-000	0.179
28	03-00817-000	0.179
29	03-00818-000	0.176
30	03-00819-000	0.131
31	03-00820-000	0.060
32	03-00821-000	0.007
33	03-00830-000	0.179
34	03-00831-000	0.179
35	03-00832-000	0.179
36	03-00833-000	0.179
37	03-00834-000	0.179
38	03-00835-000	0.179
39	03-00836-000	0.179
40	03-00988-000	0.388
41	03-00989-000	0.179
42	03-00990-000	0.152
43	03-00991-000	0.114
44	03-00837-000	0.175
45	03-00838-000	0.175
46	03-00839-000	0.175
47	03-00840-000	0.175
48	03-00000-000_CRC_W_28_1	2.215
49	03-00987-000	0.047
50	03-02451-000	0.056
51	03-20102-000	1.134
52	03-03120-001	37.138
53	03-00986-000	8.802
54a	03-20100-000	10.317
54b	03-20100-000	4.634
55	03-00000-000_CRC_NE_34_1	4.482
56	03-00986-001	18.050
57a	03-20101-000	18.854
57b	03-20101-000	0.219
58	03-00000-000_CRC_NE_34_9	0.682
59	03-03711-000	0.008
60	03-00000-000_CRC_NE_34_6	1.881
61	03-01817-000	15.113
62	03-01817-001	0.293
63	03-00000-000_CRC_NE_34_7	1.183
64	03-01231-000	0.039
65	03-01231-000	0.004
66	03-01231-000	0.014
67	03-00000-000_CRC_SE_35_1	1.182
68	03-02704-001	0.104
69	03-02704-000	3.633
70	03-01527-000	0.535
71	03-00190-000	0.497
72	03-01622-000	0.478
73	03-01385-000	0.463
74	03-03966-000	0.099
75	03-03965-000	17.684
76	03-02463-000	3.263
77	03-02464-000	0.359
78	03-01826-000	1.710
79	03-02396-000	7.355
80	03-04001-000	2.891
81	03-04000-000	2.314
82	03-00321-005	6.019
83	03-01976-000	0.353
84	03-01975-000	7.015
85	03-00321-009	6.074
86	03-03999-000	0.673
87	03-00321-002	5.060
88	03-00321-000	9.618
89	03-00321-008	3.211
90	03-01759-001	0.008
91	03-01759-000	0.009
92	03-02149-000	8.519
93	03-03137-000	3.241
	TOTAL:	497.756

