



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

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ORDER BY THE CHIEF

January 18, 2022

ORDER NO. 2022-12

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

**RE: Application for Unitization
Krinke NW MTP JF Unit
Jefferson County, Ohio**

**SUBJECT: Order for Unit Operations of the Utica shale and Point Pleasant Formation
for the Krinke NW MTP 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 Krinke NW MTP 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 Krinke NW MTP JF Unit dated September 3, 2021, consisting of a minimum of a Unit Agreement, Model Form Operating Agreement, relevant exhibits, and pre-filed testimony from a geologist, a reservoir engineer, and a landman, 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 Krinke NW MTP 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 Krinke NW MTP 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 549.648 acres located in Mount Pleasant Township, in 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 November 17, 2021 in Columbus, Ohio at the Ohio Department of Natural Resources ("ODNR"). 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 50 feet above the top of the Utica shale to 50 feet below 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 Krinke NW MTP 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 Krinke NW MTP JF Unit is reasonably necessary to increase substantially the ultimate recovery of oil and gas.
- 3) Based on the application and testimony by Ascent's representatives, the Chief finds the value of the estimated additional recovery of oil or gas from the Krinke NW MTP JF Unit exceeds the estimated additional cost incident to conducting the operation of the Krinke NW MTP JF Unit.

ORDER:

IT IS HEREBY ORDERED:

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

Plan for Unit Operations

- 1) The unit area is comprised of the tracts totaling 549.648 acres in Mount Pleasant Township, in Jefferson County, Ohio, as shown on Exhibit C.

- 2) Ascent proposes to drill two wells in the Krinke NW MTP 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 two wells no later than three years after the date of approval of this order. If Ascent fails to drill, complete, and produce at least two wells 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) Evidence introduced by Ascent at the Krinke NW MTP JF Unit hearing 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 Krinke NW MTP 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 Krinke NW MTP 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 Krinke NW MTP 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 Krinke NW MTP 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 Krinke NW MTP 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 two wells in the Krinke NW MTP 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 Krinke NW MTP 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 Krinke NW MTP 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 Krinke NW MTP 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 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.
- 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 Krinke NW MTP 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 Krinke NW MTP 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 Krinke NW MTP 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 Krinke NW MTP 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 July 18, 2022, 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 the Jefferson County (Ohio) 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 Krinke NW MTP 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 this Chief's Order and Ascent's Unit Agreement and Model Form Operating Agreement attached to the application, this Chief's Order takes precedence.

January 18, 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-3 (including Unit Parcel Chart)

Exhibit A

Unleased Mineral Owners

Tract Number	Lease ID Number (optional)	Unleased Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit	Tract Participation in Unit	Tax Map Parcel ID	Tract Surface Use	Township	County	Address	City	State	Zip
3	Unleased Mineral Interest	Frank L. Waldvogel	No	0.031250	0.024	0.004446%	20-00000-000	Residential	Mount Pleasant	Jefferson	1134 Alysheba Court	York	SC	29745
3	Unleased Mineral Interest	Rick E. Waldvogel	No	0.031250	0.024	0.004446%	20-00000-000	Residential	Mount Pleasant	Jefferson	708 W. Main	Kent	OH	44240
3	Unleased Mineral Interest	Robert Rittwage, Jr.	No	0.062500	0.049	0.008892%	20-00000-000	Residential	Mount Pleasant	Jefferson	328 Marion Avenue, Apt. #15	Painesville	OH	44077
8	Unleased Mineral Interest	Michael A. Crawford	No	1.000000	1.500	0.272902%	20-01716-000	Residential	Mount Pleasant	Jefferson	689 Township Road 104	Dillonvale	OH	43917
11	Unleased Mineral Interest	Scott Stupak and Elayne Stupak, husband and wife, joint tenants	No	1.000000	3.157	0.574368%	20-01750-000	Residential	Mount Pleasant	Jefferson	483 Township Road 104	Dillonvale	OH	43917
Tracts 3, 35, and 58 are all identified as being Tax Parcel 20-00000-000. This is intentional and is the result of the county attributing these tracts the Mount Pleasant Township generic tax parcel number.			Total Unleased Acres:		4.755	0.865054%								
			Total Unit Acres:		549.648									

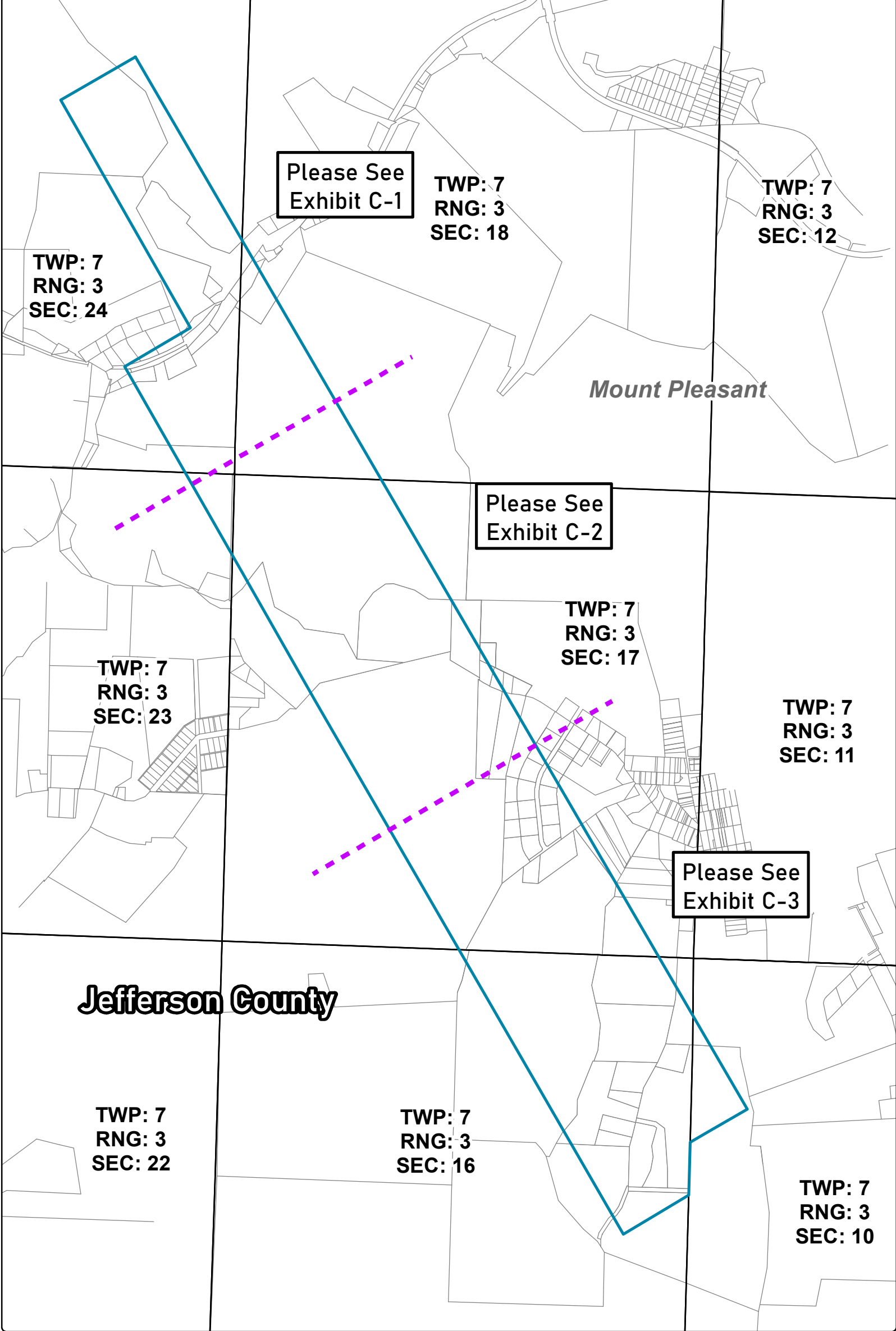
Exhibit B

Tract Number	Lease ID Number (optional)	Mineral Owner	Leased Yes or No	Decimal Interest in Tract	Surface Acres in Unit	Tract Participation in Unit	Tax Map Parcel ID	Township	County	Committed Working Interest Percentage	Applicant Working Interest Percentage	Address	City	State	Zip
1	UTC001515000	Thomas F. Supanik and Katherine L. Supanik, husband and wife, joint tenants	Yes	1.000000	4.639	0.843995%	20-01449-000	Mount Pleasant	Jefferson	0.843995%	0.843995%	P.O. Box 412	Mount Pleasant	OH	43939
2	UTC028751001	Trustees of Mt. Pleasant Township, Jefferson County, Ohio Attn: David C. Cameron, President	Yes	1.000000	0.343	0.062404%	20-01783-000	Mount Pleasant	Jefferson	0.062404%	0.062404%	4830 State Route 150	Dillonvale	OH	43917
3	UTC011332000	Christian K. Sievers and Kristie Sievers, husband and wife	Yes	0.010417	0.008	0.001482%	20-00000-000	Mount Pleasant	Jefferson	0.001482%	0.001482%	988 Bellevue Drive	Willoughby	OH	44094
3	UTC011335000	Dawn Rittwage	Yes	0.062500	0.049	0.008892%	20-00000-000	Mount Pleasant	Jefferson	0.008892%	0.008892%	321 Irma Drive	Chardon	OH	44024
3	UTC020812000	Dennis Larry Milhoan and Barbara Milhoan, husband and wife	Yes	0.083333	0.065	0.011856%	20-00000-000	Mount Pleasant	Jefferson	0.011856%	0.011856%	2229 Liberty Rd	Stow	OH	44224
3	UTC020816000	Doris Loraine Messner	Yes	0.010417	0.008	0.001482%	20-00000-000	Mount Pleasant	Jefferson	0.001482%	0.001482%	1796 Tonawanda Ave	Akron	OH	44305
3	UTC020815000	Earl LeMasters and Betty Marie LeMasters, husband and wife	Yes	0.083333	0.065	0.011856%	20-00000-000	Mount Pleasant	Jefferson	0.011856%	0.011856%	742 Nutwood Ave	Cuyahoga Falls	OH	44221
3	UTC011333000	Elizabeth Francis	Yes	0.041667	0.033	0.005928%	20-00000-000	Mount Pleasant	Jefferson	0.005928%	0.005928%	2299 Winter Parkway, Apt. 236	Cuyahoga Falls	OH	44221
3	Unleased Mineral Interest	Frank L. Waldvogel	No	0.031250	0.024	0.004446%	20-00000-000	Mount Pleasant	Jefferson	0.000000%	0.000000%	1134 Alysheba Court	York	SC	29745
3	UTC023185000	Gerrid Snyder	Yes	0.013889	0.011	0.001976%	20-00000-000	Mount Pleasant	Jefferson	0.001976%	0.001976%	984 Elizabeth Ct	Cuyahoga Falls	OH	44221
3	UTC020822000	Jack Wallace Milhoan and Patricia Milhoan, husband and wife	Yes	0.125000	0.098	0.017784%	20-00000-000	Mount Pleasant	Jefferson	0.017784%	0.017784%	3192 Nola Ln	Coventry Township	OH	44319
3	UTC023646001	Jennifer A. Newman	Yes	0.013889	0.011	0.001976%	20-00000-000	Mount Pleasant	Jefferson	0.001976%	0.001976%	240 Kenridge Road	Fairlawn	OH	44333
3	UTC023348000	Jennifer L. Snyder-Blevins	Yes	0.013889	0.011	0.001976%	20-00000-000	Mount Pleasant	Jefferson	0.001976%	0.001976%	585 Cemetery Road	Notasulga	AL	36866
3	UTC011332000	John F. Echenlaub	Yes	0.010417	0.008	0.001482%	20-00000-000	Mount Pleasant	Jefferson	0.001482%	0.001482%	234 Square Drive	Madison	OH	44057
3	UTC011332000	Joshua H. Sievers and Lamatha M. Sievers, husband and wife	Yes	0.010417	0.008	0.001482%	20-00000-000	Mount Pleasant	Jefferson	0.001482%	0.001482%	7996 Proctor Road	Painesville	OH	44077
3	UTC020833000	Kenneth Stanley Messner and Norma Lee Messner, husband and wife	Yes	0.010417	0.008	0.001482%	20-00000-000	Mount Pleasant	Jefferson	0.001482%	0.001482%	5209 Glen Park Dr	Kent	OH	44240
3	UTC020817000	Kris T. Waldvogel and Deborah Waldvogel, husband and wife	Yes	0.031250	0.024	0.004446%	20-00000-000	Mount Pleasant	Jefferson	0.004446%	0.004446%	114 Plantation Rd	Debarry	FL	32713
3	UTC023124000	Lois J. Snyder	Yes	0.020833	0.016	0.002964%	20-00000-000	Mount Pleasant	Jefferson	0.002964%	0.002964%	984 Elizabeth Ct	Cuyahoga Falls	OH	44221
3	UTC020834000	Lynn Marie Francis	Yes	0.041667	0.033	0.005928%	20-00000-000	Mount Pleasant	Jefferson	0.005928%	0.005928%	106 Notre Dame Avenue	Cuyahoga Falls	OH	44221
3	Unleased Mineral Interest	Rick E. Waldvogel	No	0.031250	0.024	0.004446%	20-00000-000	Mount Pleasant	Jefferson	0.000000%	0.000000%	708 W. Main	Kent	OH	44240
3	Unleased Mineral Interest	Robert Rittwage, Jr.	No	0.062500	0.049	0.008892%	20-00000-000	Mount Pleasant	Jefferson	0.000000%	0.000000%	328 Marion Avenue, Apt. #15	Painesville	OH	44077
3	UTC020826000	Sandra Elizabeth Miller	Yes	0.062500	0.049	0.008892%	20-00000-000	Mount Pleasant	Jefferson	0.008892%	0.008892%	2675 Prescott Downs	Stow	OH	44224
3	UTC025580001	Sheryl Sanner	Yes	0.125000	0.098	0.017784%	20-00000-000	Mount Pleasant	Jefferson	0.017784%	0.017784%	2830 Burnside St	Akron	OH	44312
3	UTC023333000	Terry Gilbert Messner	Yes	0.010417	0.008	0.001482%	20-00000-000	Mount Pleasant	Jefferson	0.001482%	0.001482%	1357 Vane Ave	Akron	OH	44310
3	UTC020825000	Terry L. Fatula and Jo Ann Fatula, husband and wife	Yes	0.010417	0.008	0.001482%	20-00000-000	Mount Pleasant	Jefferson	0.001482%	0.001482%	3393 Saxe Rd	Mogadore	OH	44260
3	UTC020823000	Wayne Schauwecker and Marjorie Louise Schauwecker, husband and wife	Yes	0.083333	0.065	0.011856%	20-00000-000	Mount Pleasant	Jefferson	0.011856%	0.011856%	62 Johnson Rd	Wadsworth	OH	44281
4	UTC001513000	Katherine Supanik	Yes	1.000000	3.021	0.549624%	20-01452-002	Mount Pleasant	Jefferson	0.549624%	0.549624%	P.O. Box 412	Mt. Pleasant	OH	43939
5	UTC001513000	Heritage Resources - Utica Minerals, LLC Attn: Blake Burkhart	Yes	0.500000	1.962	0.356865%	20-01452-000	Mount Pleasant	Jefferson	0.356865%	0.356865%	14500 Hertz Quail Springs Pkwy	Oklahoma City	OK	73134
5	UTC001513000	Stanley P. Worwa and Stephanie L. Worwa, husband and wife, joint tenants	Yes	0.500000	1.962	0.356865%	20-01452-000	Mount Pleasant	Jefferson	0.356865%	0.356865%	201 Whitehorse Road	Dillonvale	OH	43917
6	UTC027563001	James Aurther Riley and Susan Ann Riley, husband and wife, joint tenants	Yes	1.000000	6.831	1.242795%	20-01104-000	Mount Pleasant	Jefferson	1.242795%	1.242795%	4134 Dudley Road	Mantua	OH	44255
7	UTC004380000	Rick E. Westfall	Yes	1.000000	1.311	0.238516%	20-01739-000	Mount Pleasant	Jefferson	0.238516%	0.238516%	721 Township Road 104	Dillonvale	OH	43917
8	Unleased Mineral Interest	Michael A. Crawford	No	1.000000	1.500	0.272902%	20-01716-000	Mount Pleasant	Jefferson	0.000000%	0.000000%	689 Township Road 104	Dillonvale	OH	43917
9	UTC028559001	Lewis Scott McNickle III and Nancy J. McNickle, husband and wife, joint tenants	Yes	1.000000	8.447	1.536802%	20-02147-000	Mount Pleasant	Jefferson	1.536802%	1.536802%	P.O. Box 163	Mt. Pleasant	OH	43939
10	UTC011817000	Jessica L. Smith	Yes	1.000000	1.139	0.207224%	20-02148-000	Mount Pleasant	Jefferson	0.207224%	0.207224%	657 Township Road 104	Dillonvale	OH	43917
11	Unleased Mineral Interest	Scott Stupak and Elayne Stupak, husband and wife, joint tenants	No	1.000000	3.157	0.574368%	20-01750-000	Mount Pleasant	Jefferson	0.000000%	0.000000%	483 Township Road 104	Dillonvale	OH	43917
12	UTC001513000	Heritage Resources - Utica Minerals, LLC Attn: Blake Burkhart	Yes	0.500000	6.171	1.122719%	20-01452-000	Mount Pleasant	Jefferson	1.122719%	1.122719%	14500 Hertz Quail Springs Pkwy	Oklahoma City	OK	73134
12	UTC001513000	Stanley P. Worwa and Stephanie L. Worwa, husband and wife, joint tenants	Yes	0.500000	6.171	1.122719%	20-01452-000	Mount Pleasant	Jefferson	1.122719%	1.122719%	201 Whitehorse Road	Dillonvale	OH	43917
13	UTC001513000	Heritage Resources - Utica Minerals, LLC Attn: Blake Burkhart	Yes	0.500000	4.834	0.879472%	20-01451-000	Mount Pleasant	Jefferson	0.879472%	0.879472%	14500 Hertz Quail Springs Pkwy	Oklahoma City	OK	73134
13	UTC001513000	Stanley P. Worwa and Stephanie L. Worwa, husband and wife, joint tenants	Yes	0.500000	4.834	0.879472%	20-01451-000	Mount Pleasant	Jefferson	0.879472%	0.879472%	201 Whitehorse Road	Dillonvale	OH	43917
14	UTC002301000	Bruce L. Riddle aka Bruce Riddle and Beverly Jean Riddle, husband and wife, joint tenants	Yes	1.000000	3.645	0.663152%	20-01665-003	Mount Pleasant	Jefferson	0.663152%	0.663152%	P.O. Box 69	Mt. Pleasant	OH	43939
15	UTC028224000	Heritage Resources - Utica Minerals, LLC Attn: Blake Burkhart	Yes	0.500000	1.000	0.181935%	20-01452-001	Mount Pleasant	Jefferson	0.181935%	0.181935%	14500 Hertz Quail Springs Pkwy	Oklahoma City	OK	73134
15	UTC016502000	Stanley P. Worwa and Stephanie L. Worwa, husband and wife, joint tenants	Yes	0.500000	1.000	0.181935%	20-01452-001	Mount Pleasant	Jefferson	0.181935%	0.181935%	202 Whitehorse Road	Dillonvale	OH	43918
16	UTC017360000	Thomas A. Lengyel and Janell M. Lengyel, husband and wife, joint tenants	Yes	1.000000	11.598	2.110078%	20-01121-000	Mount Pleasant	Jefferson	2.110078%	2.110078%	421 Township Rd 104	Dillonvale	OH	43917
17	UTC002764000	Robert D. Calhoun and Teresa L. Calhoun, husband and wife, joint tenants	Yes	1.000000	10.840	1.972171%	20-01120-000	Mount Pleasant	Jefferson	1.972171%	1.972171%	64 Public Rd	Dillonvale	OH	43917
18	UTC028560001	John Harr and Sandra Harr, husband and wife, joint tenants	Yes	1.000000	40.682	7.401464%	20-00441-000	Mount Pleasant	Jefferson	7.401464%	7.401464%	8851 Lowmiller Road	Minerva	OH	44657
19	UTC001628000	Heritage Resources - Utica Minerals, LLC Attn: Blake Burkhart	Yes	0.500000	0.094	0.017011%	20-00431-002	Mount Pleasant	Jefferson	0.017011%	0.017011%	14500 Hertz Quail Springs Pkwy	Oklahoma City	OK	73134
19	UTC001628000	Linda Bolger, Trustee of the Marie Gibbons Revocable Trust	Yes	0.200000	0.037	0.006804%	20-00431-002	Mount Pleasant	Jefferson	0.006804%	0.006804%	4509 E. Seneca Drive	St. John's	FL	32259
19	UTC001628000	Lisa M. Burkhead Gibbons	Yes	0.300000	0.056	0.010207%	20-00431-002	Mount Pleasant	Jefferson	0.010207%	0.010207%	823 Township Road 102	Dillonvale	OH	43917
20	UTC028560001	John Harr and Sandra Harr, husband and wife, joint tenants	Yes	1.000000	30.245	5.502613%	20-01683-000	Mount Pleasant	Jefferson	5.502613%	5.502613%	8851 Lowmiller Road	Minerva	OH	44657

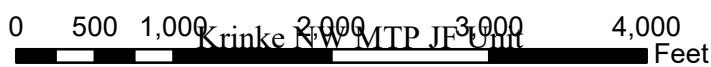
21	UTC020745000	Buckeye Local School District Attn: Kim Leonard, Superintendent	Yes	1.000000	6.288	1.144005%	20-01803-000	Mount Pleasant	Jefferson	1.144005%	1.144005%	6899 State Route 150	Dillonvale	OH	43917
22	UTC028224000	Heritage Resources - Utica Minerals, LLC Attn: Blake Burkhardt	Yes	1.000000	0.181	0.032930%	20-00113-002	Mount Pleasant	Jefferson	0.032930%	0.032930%	14500 Hertz Quail Springs Pkwy	Oklahoma City	OK	73134
23	UTC002240000	Richard W. Steffl, Trustee of the Richard W. Steffl and Shirley J. Steffl Revocable Living Trust dated as of November 18, 2004	Yes	1.000000	0.770	0.140090%	20-01874-001	Mount Pleasant	Jefferson	0.140090%	0.140090%	303 County Road 71	Adena	OH	43901
24	UTC016673000	Stanley S. Burlenski, Sr. and Stanley S. Burlenski, Jr., joint tenants	Yes	1.000000	2.930	0.533068%	20-01684-000	Mount Pleasant	Jefferson	0.533068%	0.533068%	198 Township Road 102	Dillonvale	OH	43917
25	UTC028560001	John Harr and Sandra Harr, husband and wife, joint tenants	Yes	1.000000	1.054	0.191759%	20-00135-000	Mount Pleasant	Jefferson	0.191759%	0.191759%	8851 Lowmillier Road	Minerva	OH	44657
26	UTC020110000	Joseph A. Zelek and Rebecca D. Zelek, husband and wife, joint tenants	Yes	1.000000	2.340	0.425727%	20-01768-000	Mount Pleasant	Jefferson	0.425727%	0.425727%	247 Township Road 102	Dillonvale	OH	43917
27	UTC020110000	Joseph A. Zelek and Rebecca D. Zelek, husband and wife, joint tenants	Yes	1.000000	1.066	0.193942%	20-01607-000	Mount Pleasant	Jefferson	0.193942%	0.193942%	247 Township Road 102	Dillonvale	OH	43917
28	UTC020561000	Larry A. Michalo and Karen S. Michalo, husband and wife, joint tenants	Yes	1.000000	0.901	0.163923%	20-01605-000	Mount Pleasant	Jefferson	0.163923%	0.163923%	6211 Timber Lake	Sarasota	FL	34243
29	UTC020111000	Joseph A. Zelek and Rosemary Zelek, husband and wife, joint tenants	Yes	1.000000	1.912	0.347859%	20-01765-000	Mount Pleasant	Jefferson	0.347859%	0.347859%	190 Township Road 1275	Dillonvale	OH	43917
30	UTC020111000	Joseph A. Zelek and Rosemary Zelek, husband and wife, joint tenants	Yes	1.000000	1.033	0.187938%	20-01603-000	Mount Pleasant	Jefferson	0.187938%	0.187938%	190 Township Road 1275	Dillonvale	OH	43917
31	UTC020179000	George W. Hooker II	Yes	0.500000	0.459	0.083508%	20-01606-000	Mount Pleasant	Jefferson	0.083508%	0.083508%	249 Township Road 1275	Dillonvale	OH	43917
31	UTC020179000	Irma P. Hooker	Yes	0.500000	0.459	0.083508%	20-01606-000	Mount Pleasant	Jefferson	0.083508%	0.083508%	249 Township Road 1275	Dillonvale	OH	43917
32	UTC020179000	George W. Hooker II	Yes	0.500000	0.417	0.075776%	20-01852-000	Mount Pleasant	Jefferson	0.075776%	0.075776%	249 Township Road 1275	Dillonvale	OH	43917
32	UTC020179000	Irma P. Hooker	Yes	0.500000	0.417	0.075776%	20-01852-000	Mount Pleasant	Jefferson	0.075776%	0.075776%	249 Township Road 1275	Dillonvale	OH	43917
33	UTC021129000	Bryan J. Rico	Yes	1.000000	0.706	0.128446%	20-01741-000	Mount Pleasant	Jefferson	0.128446%	0.128446%	213 Township Road 1275	Dillonvale	OH	43917
34	UTC021129000	Bryan J. Rico	Yes	1.000000	0.918	0.167016%	20-01604-000	Mount Pleasant	Jefferson	0.167016%	0.167016%	213 Township Road 1275	Dillonvale	OH	43917
35	UTC021243000	Jefferson County Board of County Commissioners Attn: David C. Maple, Jr., as Commissioner	Yes	1.000000	1.394	0.253617%	20-00000-000	Mount Pleasant	Jefferson	0.253617%	0.253617%	301 Market St	Stuebenville	OH	43952
36	UTC020111000	Joseph A. Zelek and Rebecca D. Zelek, husband and wife, joint tenants	Yes	1.000000	0.924	0.168108%	20-01601-000	Mount Pleasant	Jefferson	0.168108%	0.168108%	190 Township Road 1275	Dillonvale	OH	43917
37	UTC020747000	Harriet E. Masloski	Yes	0.500000	0.349	0.063404%	20-01599-000	Mount Pleasant	Jefferson	0.063404%	0.063404%	150 Township Road 1275	Dillonvale	OH	43917
37	UTC020747000	Stanley W. Masloski	Yes	0.500000	0.349	0.063404%	20-01599-000	Mount Pleasant	Jefferson	0.063404%	0.063404%	150 Township Road 1275	Dillonvale	OH	43917
38	UTC011818000	Ryan F. Hooker	Yes	1.000000	1.034	0.188120%	20-01602-000	Mount Pleasant	Jefferson	0.188120%	0.188120%	183 Township Road 1275	Dillonvale	OH	43917
39	UTC011818000	Ryan F. Hooker	Yes	1.000000	0.867	0.157737%	20-01755-000	Mount Pleasant	Jefferson	0.157737%	0.157737%	183 Township Road 1275	Dillonvale	OH	43917
40	UTC011565000	Charlene Moffo	Yes	0.500000	0.517	0.094060%	20-01600-000	Mount Pleasant	Jefferson	0.094060%	0.094060%	149 Township Road 1275	Dillonvale	OH	43917
40	UTC011565000	Leslie Moffo	Yes	0.500000	0.517	0.094060%	20-01600-000	Mount Pleasant	Jefferson	0.094060%	0.094060%	149 Township Road 1275	Dillonvale	OH	43917
41	UTC005678000	James E. Kovalski, Trustee of the James E. Kovalski Trust, dated February 9, 2000	Yes	1.000000	0.554	0.100792%	20-01598-000	Mount Pleasant	Jefferson	0.100792%	0.100792%	105 Township Road 1275	Dillonvale	OH	43917
42	UTC002622000	Kenneth J. Dundr and wife, Carolyn J. Dundr, joint tenants	Yes	1.000000	2.378	0.432641%	20-01759-001	Mount Pleasant	Jefferson	0.432641%	0.432641%	3335 State Highway 150	Dillonvale	OH	43917
43	UTC002101000	Terry T. Zelek and wife, Kelley J. Zelek, joint tenants	Yes	1.000000	4.385	0.797783%	20-01759-000	Mount Pleasant	Jefferson	0.797783%	0.797783%	1534 State Route 150	Dillonvale	OH	43901
44	UTC002247000	Richard W. Heath	Yes	1.000000	5.199	0.945878%	20-01759-002	Mount Pleasant	Jefferson	0.945878%	0.945878%	3075 State Route 150	Dillonvale	OH	43917
45	Pending	Larry Zelek and wife, Teresa Zelek, joint tenants	Yes	1.000000	91.005	16.556960%	20-01145-000	Mount Pleasant	Jefferson	16.556960%	16.556960%	1947 State Route 150	Adena	OH	43901
46	UTC012345000	James L. Hussey	Yes	0.333333	0.003	0.000546%	20-02004-000	Mount Pleasant	Jefferson	0.000546%	0.000546%	547 Pinella Point	Holland	OH	43528
46	UTC002974000	Richard S. Hussey	Yes	0.333333	0.003	0.000546%	20-02004-000	Mount Pleasant	Jefferson	0.000546%	0.000546%	770 Kings Road	Athens	GA	30606
46	UTC002973000	W. John Hussey	Yes	0.333333	0.003	0.000546%	20-02004-000	Mount Pleasant	Jefferson	0.000546%	0.000546%	1108 Spy Glass Drive	Arnold	MD	21012
47	UTC012345000	James L. Hussey	Yes	0.333333	0.114	0.020680%	20-02003-000	Mount Pleasant	Jefferson	0.020680%	0.020680%	547 Pinella Point	Holland	OH	43528
47	UTC002974000	Richard S. Hussey	Yes	0.333333	0.114	0.020680%	20-02003-000	Mount Pleasant	Jefferson	0.020680%	0.020680%	770 Kings Road	Athens	GA	30606
47	UTC002973000	W. John Hussey	Yes	0.333333	0.114	0.020680%	20-02003-000	Mount Pleasant	Jefferson	0.020680%	0.020680%	1108 Spy Glass Drive	Arnold	MD	21012
48	UTC012345000	James L. Hussey	Yes	0.333333	0.235	0.042815%	20-01312-000	Mount Pleasant	Jefferson	0.042815%	0.042815%	547 Pinella Point	Holland	OH	43528
48	UTC002974000	Richard S. Hussey	Yes	0.333333	0.235	0.042815%	20-01312-000	Mount Pleasant	Jefferson	0.042815%	0.042815%	770 Kings Road	Athens	GA	30606
48	UTC002973000	W. John Hussey	Yes	0.333333	0.235	0.042815%	20-01312-000	Mount Pleasant	Jefferson	0.042815%	0.042815%	1108 Spy Glass Drive	Arnold	MD	21012
49	UTC012345000	James L. Hussey	Yes	0.333333	0.048	0.008672%	20-01867-000	Mount Pleasant	Jefferson	0.008672%	0.008672%	547 Pinella Point	Holland	OH	43528
49	UTC002974000	Richard S. Hussey	Yes	0.333333	0.048	0.008672%	20-01867-000	Mount Pleasant	Jefferson	0.008672%	0.008672%	770 Kings Road	Athens	GA	30606
49	UTC002973000	W. John Hussey	Yes	0.333333	0.048	0.008672%	20-01867-000	Mount Pleasant	Jefferson	0.008672%	0.008672%	1108 Spy Glass Drive	Arnold	MD	21012
50	UTC016681000	Mt. Pleasant Evangelical Friends Church Attn: William Jesse Warren, President/Elder	Yes	1.000000	3.777	0.687167%	20-01808-000	Mount Pleasant	Jefferson	0.687167%	0.687167%	Box 156, 406 Union Street	Mt. Pleasant	OH	43939
51	UTC002143000	Jeffrey Gullo and wife, Helen L. Gullo, joint tenants	Yes	1.000000	17.769	3.232796%	20-00412-000	Mount Pleasant	Jefferson	3.232796%	3.232796%	2904 State Route 150	Dillonvale	OH	43917
52	UTC002525000	VDC Land LLC Attn: Vincent D. Colaianni	Yes	1.000000	13.776	2.506331%	20-01501-000	Mount Pleasant	Jefferson	2.506331%	2.506331%	2131 State Route 150	Dillonvale	OH	43917
53	UTC001584000	James J. Dundr and wife, Mary Sue Dundr, joint tenants	Yes	0.500000	33.920	6.171222%	20-00002-000	Mount Pleasant	Jefferson	6.171222%	6.171222%	P.O. Box 395	Mount Pleasant	OH	43939
53	UTC001583000	Linda E. Strizak and husband, Charles J. Strizak, joint tenants	Yes	0.333333	22.613	4.114148%	20-00002-000	Mount Pleasant	Jefferson	4.114148%	4.114148%	116 Mulberry Street, PO Box 138	Mt. Pleasant	OH	43939
53	UTC001582000	Victor M. Adamsky	Yes	0.166667	11.307	2.057074%	20-00002-000	Mount Pleasant	Jefferson	2.057074%	2.057074%	3109 South Flack Road	Beloit	WI	53511
54	UTC011793000	Joseph C. Darrow, Jr.	Yes	1.000000	9.861	1.794057%	20-00146-000	Mount Pleasant	Jefferson	1.794057%	1.794057%	24606 Eagle Trail	Kirksville	MO	63501
55	UTC001590000	Gary Zamski	Yes	1.000000	70.003	12.735969%	20-01387-000	Mount Pleasant	Jefferson	12.735969%	12.735969%	1104 Township Road 120	Dillonvale	OH	43917
56	UTC005884000	Debrah M. Andrews	Yes	1.000000	1.667	0.303285%	20-01174-000	Mount Pleasant	Jefferson	0.303285%	0.303285%	2153 County Road 7	Dillonvale	OH	43917
57	UTC028426000	Ascent Utica Minerals, LLC Attn: Mike McLaughlin	Yes	1.000000	0.739	0.134450%	20-00241-000	Mount Pleasant	Jefferson	0.134450%	0.134450%	3501 NW 63rd Street	Oklahoma City	OK	73116
58	UTC028426000	Ascent Utica Minerals, LLC Attn: Mike McLaughlin	Yes	1.000000	1.817	0.330575%	20-00000-000	Mount Pleasant	Jefferson	0.330575%	0.330575%	3501 NW 63rd Street	Oklahoma City	OK	73116
59	UTC011319000	Wiley E. Myers, unmarried, joint tenant	Yes	1.000000	0.908	0.165197%	20-01175-000	Mount Pleasant	Jefferson	0.165197%	0.165197%	71530 Crescent Road	St. Clairsville	OH	43950
	Wiley Phillips, unmarried, joint tenant	71530 Crescent Road										St. Clairsville	OH	43950	
60	UTC011324000	Bedway Land and Minerals Company Attn: Jonathan A. Bedway, President	Yes	1.000000	0.045	0.008187%	20-01404-000	Mount Pleasant	Jefferson	0.008187%	0.008187%	67877 N Pancoast Road	Belmont	OH	43718-9736
61	UTC028426000	Ascent Utica Minerals, LLC Attn: Mike McLaughlin	Yes	1.000000	0.078	0.014191%	20-01978-000	Mount Pleasant	Jefferson	0.014191%	0.014191%	3501 NW 63rd Street	Oklahoma City	OK	73116
62	UTC028426000	Ascent Utica Minerals, LLC Attn: Mike McLaughlin	Yes	1.000000	0.323	0.058765%	20-01979-000	Mount Pleasant	Jefferson	0.058765%	0.058765%	3501 NW 63rd Street	Oklahoma City	OK	73116

Krinke NW MTP JF Unit

63	UTC028426000	Ascent Utica Minerals, LLC Attn: Mike McLaughlin	Yes	1.000000	0.692	0.125899%	20-00776-000	Mount Pleasant	Jefferson	0.125899%	0.125899%	3501 NW 63rd Street	Oklahoma City	OK	73116
64	UTC008778000	Bonnie Wolfe	Yes	0.250000	0.242	0.043937%	20-00305-000	Mount Pleasant	Jefferson	0.043937%	0.043937%	782 Twp. Rd. 159	Rayland	OH	43943
64	UTC008778000	Candy Jo Dranke	Yes	0.083333	0.081	0.014646%	20-00305-000	Mount Pleasant	Jefferson	0.014646%	0.014646%	1729 Springfield Church Road	Jackson Center	PA	16133
64	UTC008778000	Larry Dranke, Jr.	Yes	0.083333	0.081	0.014646%	20-00305-000	Mount Pleasant	Jefferson	0.014646%	0.014646%	317 S. 7th St	Steubenville	OH	43952
64	UTC008778000	Laura Woodland	Yes	0.083333	0.081	0.014646%	20-00305-000	Mount Pleasant	Jefferson	0.014646%	0.014646%	7620 Huntington Park Dr., Suite 200	Columbus	OH	43235
64	UTC008778000	Pamela Corona	Yes	0.250000	0.242	0.043937%	20-00305-000	Mount Pleasant	Jefferson	0.043937%	0.043937%	2710 County Rd 24	Bloomington	OH	43910
64	UTC008778000	Patricia Yeagar	Yes	0.250000	0.242	0.043937%	20-00305-000	Mount Pleasant	Jefferson	0.043937%	0.043937%	524 N 5th Street, Apt 414	Toronto	OH	43964
65	UTC008457000	Michael W. Kelley and wife, Sharon K. Kelley, joint tenants	Yes	1.000000	1.333	0.242519%	20-00302-000	Mount Pleasant	Jefferson	0.242519%	0.242519%	P.O. Box 711	Dillonvale	OH	43917
66	UTC028426000	Ascent Utica Minerals, LLC Attn: Mike McLaughlin	Yes	1.000000	0.766	0.139362%	20-00235-000	Mount Pleasant	Jefferson	0.139362%	0.139362%	3501 NW 63rd Street	Oklahoma City	OK	73116
67	UTC028426000	Ascent Utica Minerals, LLC Attn: Mike McLaughlin	Yes	1.000000	0.721	0.131175%	20-00303-000	Mount Pleasant	Jefferson	0.131175%	0.131175%	3501 NW 63rd Street	Oklahoma City	OK	73116
68	UTC011324000	Bedway Land and Minerals Company Attn: Jonathan A. Bedway, President	Yes	1.000000	1.565	0.284728%	20-01376-000	Mount Pleasant	Jefferson	0.284728%	0.284728%	67877 N Pancoast Road	Belmont	OH	43718-9736
69	UTC011370000	Mica Brandy and Joseph Brandy, III, joint tenants	Yes	1.000000	3.135	0.570365%	20-01172-000	Mount Pleasant	Jefferson	0.570365%	0.570365%	2580 County Road 7	Dillonvale	OH	43917
70	UTC028426000	Ascent Utica Minerals, LLC Attn: Mike McLaughlin	Yes	1.000000	13.085	2.380615%	20-00235-000	Mount Pleasant	Jefferson	2.380615%	2.380615%	3501 NW 63rd Street	Oklahoma City	OK	73116
71	UTC001873000	Golden Eagle Resources II, LLC Attn: Michael Faust	Yes	1.000000	11.751	2.137914%	20-00459-001	Mount Pleasant	Jefferson	2.137914%	2.137914%	1801 Smith Street, Suite 2000	Houston	TX	77002
72	UTC002437000	Darrell Lee Burkey and wife, Susan L. Burkey, joint tenants	Yes	0.099000	1.688	0.307024%	20-01402-000	Mount Pleasant	Jefferson	0.307024%	0.307024%	13868 Steed Hill Ln	Leesburg	VA	20176
72	UTC002436000	Heritage Resources - Utica Minerals, LLC Attn: Blake Burkhardt	Yes	0.195000	3.324	0.604745%	20-01402-000	Mount Pleasant	Jefferson	0.604745%	0.604745%	14500 Hertz Quail Springs Pkwy	Oklahoma City	OK	73134
72	UTC002437000	Heritage Resources - Utica Minerals, LLC Attn: Blake Burkhardt	Yes	0.201000	3.426	0.623353%	20-01402-000	Mount Pleasant	Jefferson	0.623353%	0.623353%	14500 Hertz Quail Springs Pkwy	Oklahoma City	OK	73134
72	UTC002438000	Heritage Resources - Utica Minerals, LLC Attn: Blake Burkhardt	Yes	0.224000	3.818	0.694682%	20-01402-000	Mount Pleasant	Jefferson	0.694682%	0.694682%	14500 Hertz Quail Springs Pkwy	Oklahoma City	OK	73134
72	UTC002436000	Mike Lynn and wife, Barbara Lynn, joint tenants	Yes	0.105000	1.790	0.325632%	20-01402-000	Mount Pleasant	Jefferson	0.325632%	0.325632%	5728 Wilkes Road	Atwater	OH	44201
72	UTC002438000	Richard J. Barone, and wife, Patricia L. Barone, joint tenants	Yes	0.176000	3.000	0.545821%	20-01402-000	Mount Pleasant	Jefferson	0.545821%	0.545821%	2584 Industry Road	Atwater	OH	44201
73	UTC001873000	Golden Eagle Resources II, LLC Attn: Michael Faust	Yes	1.000000	21.165	3.850646%	20-00459-000	Mount Pleasant	Jefferson	3.850646%	3.850646%	1801 Smith Street, Suite 2000	Houston	TX	77002
Tracts 3, 35, and 58 are all identified as being Tax Parcel 20-00000-000. This is intentional and is the result of the county attributing these tracts the Mount Pleasant Township generic tax parcel number.			Total Unit Acres:		549.648	100.000000%			Total:		99.134946%	99.134946%			
			Total Leased Acres:		544.893										



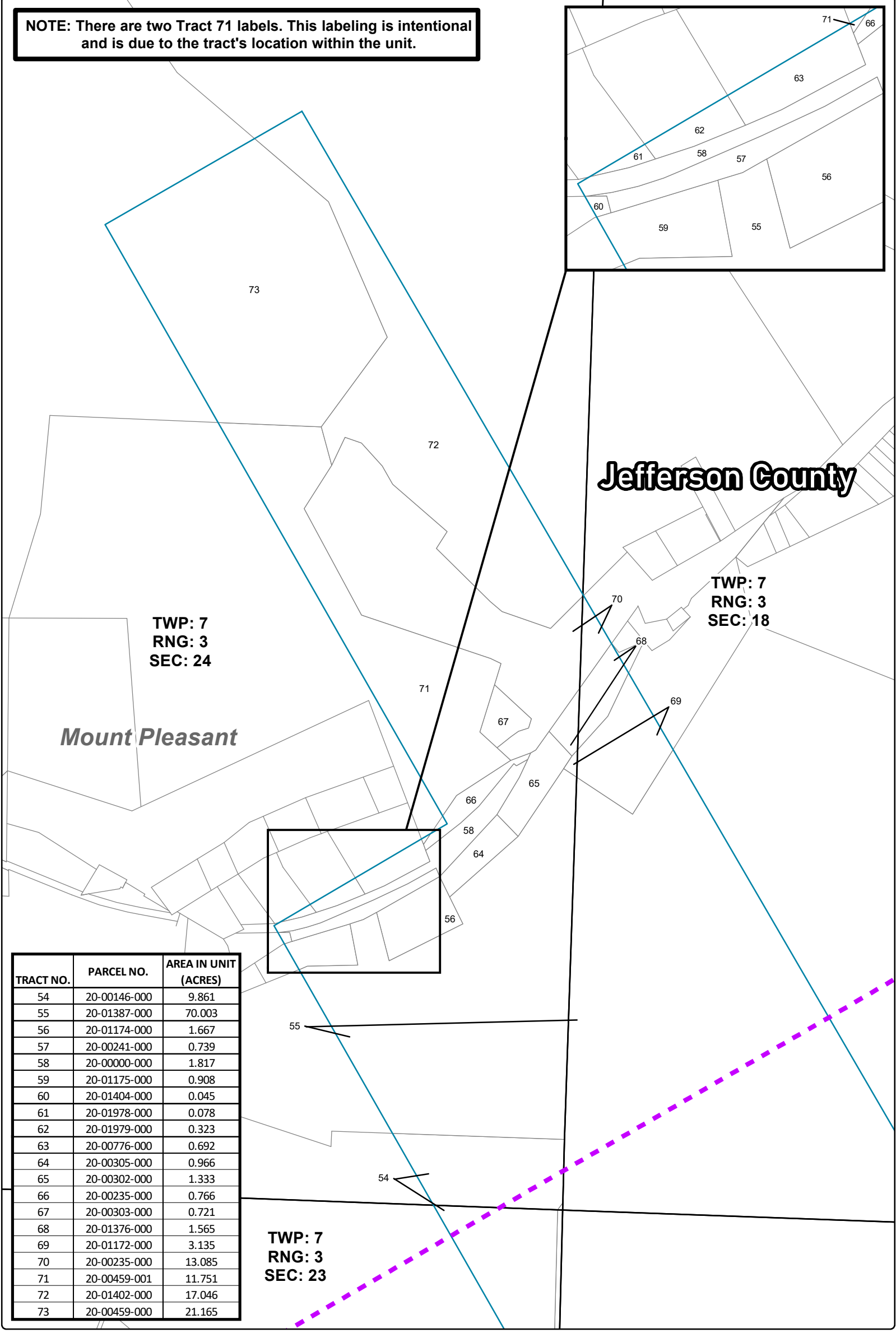
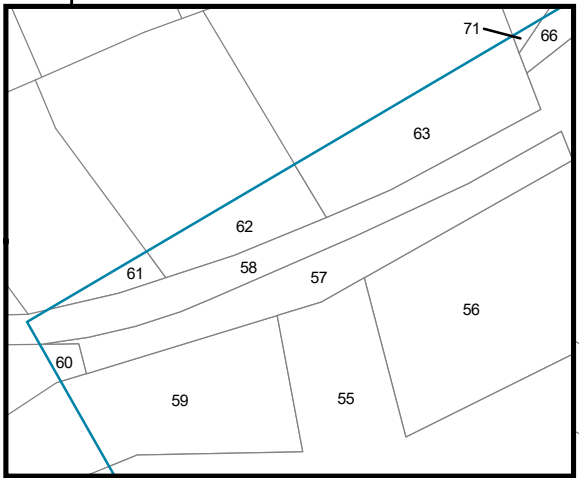
Krinke NW MTP JF Exhibit C



1 INCH = 1,000 ft.

- KRINKE NW MTP JF UNIT - 549648 Ac.
- MUNICIPAL TOWNSHIPS
- PLSS SECTION
- TAX PARCELS
- COUNTY BOUNDARIES

NOTE: There are two Tract 71 labels. This labeling is intentional and is due to the tract's location within the unit.



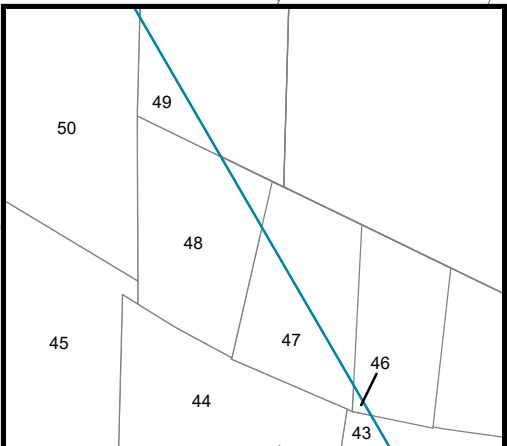
TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
54	20-00146-000	9.861
55	20-01387-000	70.003
56	20-01174-000	1.667
57	20-00241-000	0.739
58	20-00000-000	1.817
59	20-01175-000	0.908
60	20-01404-000	0.045
61	20-01978-000	0.078
62	20-01979-000	0.323
63	20-00776-000	0.692
64	20-00305-000	0.966
65	20-00302-000	1.333
66	20-00235-000	0.766
67	20-00303-000	0.721
68	20-01376-000	1.565
69	20-01172-000	3.135
70	20-00235-000	13.085
71	20-00459-001	11.751
72	20-01402-000	17.046
73	20-00459-000	21.165

**TWP: 7
RNG: 3
SEC: 23**

Krinke NW MTP JF Exhibit C-1



- KRINKE NW MTP JF UNIT - 549648 Ac.
- MUNICIPAL TOWNSHIPS
- PLSS SECTION
- TAX PARCELS
- COUNTY BOUNDARIES



TWP: 7
 RNG: 3
 SEC: 18

Jefferson County

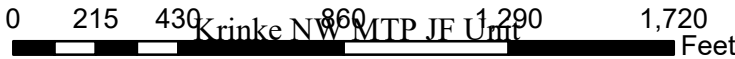
Mount Pleasant

TWP: 7
 RNG: 3
 SEC: 17

TWP: 7
 RNG: 3
 SEC: 23

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
42	20-01759-001	2.378
43	20-01759-000	4.385
44	20-01759-002	5.199
45	20-01145-000	91.005
46	20-02004-000	0.009
47	20-02003-000	0.341
48	20-01312-000	0.706
49	20-01867-000	0.143
50	20-01808-000	3.777
51	20-00412-000	17.769
52	20-01501-000	13.776
53	20-00002-000	67.840
54	20-00146-000	9.861
55	20-01387-000	70.003

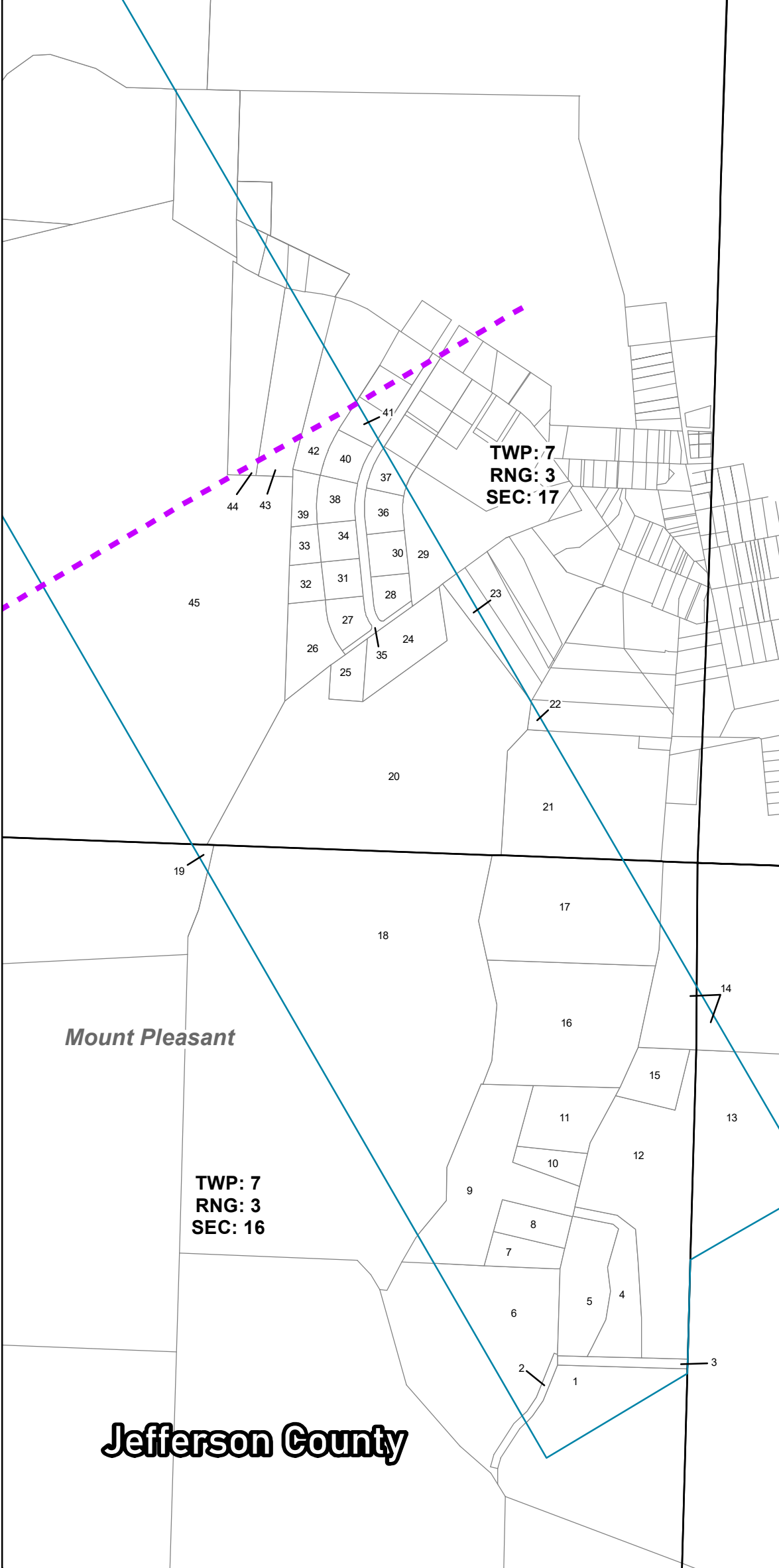
Krinke NW MTP JF Exhibit C-2



1 INCH = 430 ft.

- KRINKE NW MTP JF UNIT - 549648 Ac.
- MUNICIPAL TOWNSHIPS
- PLSS SECTION
- TAX PARCELS
- COUNTY BOUNDARIES

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
1	20-01449-000	4.639
2	20-01783-000	0.343
3	20-00000-000	0.782
4	20-01452-002	3.021
5	20-01452-000	3.923
6	20-01104-000	6.831
7	20-01739-000	1.311
8	20-01716-000	1.500
9	20-02147-000	8.447
10	20-02148-000	1.139
11	20-01750-000	3.157
12	20-01452-000	12.342
13	20-01451-000	9.668
14	20-01665-003	3.645
15	20-01452-001	2.000
16	20-01121-000	11.598
17	20-01120-000	10.840
18	20-00441-000	40.682
19	20-00431-002	0.187
20	20-01683-000	30.245
21	20-01803-000	6.288
22	20-00113-002	0.181
23	20-01874-001	0.770
24	20-01684-000	2.930
25	20-00135-000	1.054
26	20-01768-000	2.340
27	20-01607-000	1.066
28	20-01605-000	0.901
29	20-01765-000	1.912
30	20-01603-000	1.033
31	20-01606-000	0.918
32	20-01852-000	0.833
33	20-01741-000	0.706
34	20-01604-000	0.918
35	20-00000-000	1.394
36	20-01601-000	0.924
37	20-01599-000	0.697
38	20-01602-000	1.034
39	20-01755-000	0.867
40	20-01600-000	1.034
41	20-01598-000	0.554
42	20-01759-001	2.378
43	20-01759-000	4.385
44	20-01759-002	5.199
45	20-01145-000	91.005



**TWP: 7
RNG: 3
SEC: 10**

**TWP: 7
RNG: 3
SEC: 16**

Mount Pleasant

Jefferson County

Krinke NW MTP JF Exhibit C-3



1 INCH = 570 ft.

- KRINKE NW MTP JF UNIT - 549648 Ac.
- MUNICIPAL TOWNSHIPS
- PLSS SECTION
- TAX PARCELS
- COUNTY BOUNDARIES

UNIT PARCEL CHART:

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
1	20-01449-000	4.639
2	20-01783-000	0.343
3	20-00000-000	0.782
4	20-01452-002	3.021
5	20-01452-000	3.923
6	20-01104-000	6.831
7	20-01739-000	1.311
8	20-01716-000	1.500
9	20-02147-000	8.447
10	20-02148-000	1.139
11	20-01750-000	3.157
12	20-01452-000	12.342
13	20-01451-000	9.668
14	20-01665-003	3.645
15	20-01452-001	2.000
16	20-01121-000	11.598
17	20-01120-000	10.840
18	20-00441-000	40.682
19	20-00431-002	0.187
20	20-01683-000	30.245
21	20-01803-000	6.288
22	20-00113-002	0.181
23	20-01874-001	0.770
24	20-01684-000	2.930
25	20-00135-000	1.054
26	20-01768-000	2.340
27	20-01607-000	1.066
28	20-01605-000	0.901
29	20-01765-000	1.912
30	20-01603-000	1.033
31	20-01606-000	0.918
32	20-01852-000	0.833
33	20-01741-000	0.706
34	20-01604-000	0.918
35	20-00000-000	1.394
36	20-01601-000	0.924
37	20-01599-000	0.697
38	20-01602-000	1.034
39	20-01755-000	0.867
40	20-01600-000	1.034
41	20-01598-000	0.554
42	20-01759-001	2.378
43	20-01759-000	4.385
44	20-01759-002	5.199
45	20-01145-000	91.005
46	20-02004-000	0.009
47	20-02003-000	0.341
48	20-01312-000	0.706
49	20-01867-000	0.143
50	20-01808-000	3.777
51	20-00412-000	17.769
52	20-01501-000	13.776
53	20-00002-000	67.840
54	20-00146-000	9.861
55	20-01387-000	70.003
56	20-01174-000	1.667
57	20-00241-000	0.739
58	20-00000-000	1.817
59	20-01175-000	0.908
60	20-01404-000	0.045
61	20-01978-000	0.078
62	20-01979-000	0.323
63	20-00776-000	0.692
64	20-00305-000	0.966
65	20-00302-000	1.333
66	20-00235-000	0.766
67	20-00303-000	0.721
68	20-01376-000	1.565
69	20-01172-000	3.135
70	20-00235-000	13.085
71	20-00459-001	11.751
72	20-01402-000	17.046
73	20-00459-000	21.165
TOTALS:		549.648

