



Ohio Department of Natural Resources

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Division of Oil and Gas Resources Management
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Certified Mail No. 9489009000276359188679

ORDER BY THE CHIEF

July 13, 2023

ORDER NO. 2023-144

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

RE: Application for Unitization
Ruth C MTP JF Unit
Harrison and Jefferson Counties, Ohio

**SUBJECT: Order for Unit Operations of the Utica shale and Point Pleasant Formation
for the Ruth C 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 Ruth C 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 Ruth C MTP JF Unit dated March 28, 2023, and includes all updates, amendments, and supplements to it.
- 3) “Royalty interest owner” means a person or the estate of a person, other than a working interest owner, who owns the right to or interest in any portion of the oil and/or gas, or proceeds from the sale thereof, from a tract.

- 4) "Working interest" means an interest in oil and/or gas in the unit area by virtue of a lease, operating agreement, fee title, or otherwise, including a carried interest, the owner of which is obligated to pay, either in cash or out of production or otherwise a portion of the unit expense.
- 5) "Working interest owner" means a person or the estate of a person who owns an interest in oil and/or gas in the unit area by virtue of a lease, operating agreement, fee title, or otherwise, including a carried interest, the owner of which is obligated to pay, either in cash or out of production or otherwise a portion of the unit expense. "Working interest owner" does not include an unleased mineral owner.
- 6) "Unleased mineral owner" means a royalty interest owner who owns oil and/or gas rights free of a lease or other instrument conveying all or any portion of the working interest in such rights to another. At the time of this order, the unleased mineral owners identified by Ascent include those listed on Exhibit A.
- 7) "Consenting working interest owner" means any working interest owner who enters into an agreement with Ascent pertaining to the operation of the Ruth C 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 Ruth C 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 A totaling 498.396 acres in Short Creek Township, Harrison County, and Mount Pleasant Township, Jefferson County, Ohio as shown in Exhibit B.
- 12) "Unit Participation" means the ratio of the surface acreage of a specific tract in the unit area to the total surface acreage of the unit area as that total surface acreage is specified in paragraph one of the Plan for Unit Operations of this order.
- 13) "Gross Proceeds" means a share of the gross production of oil, gas, condensate, and natural gas liquids free of any and all cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting, marketing, or pipeline construction and maintenance.
- 14) "Net Proceeds" means the share of gross production of oil, gas, condensate, or natural gas liquids after payment of all costs of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting, and marketing and taxes.

BACKGROUND:

- 1) Ascent filed the application pursuant to R.C. § 1509.28 to conduct unit operations. Ascent's application explained that "[d]espite Tax Parcel 28-0000158.000's location relative to the proposed Ruth C MTP JF Unit [], Tax Parcel Tax Parcel 28-0000158.000 is *not* included in the Ruth C MTP JF Unit. To comply with Ohio's minimum spacing requirements and protect the correlative rights of the United States Postal Service, the owner of Tax Parcel Tax Parcel 28-0000158.000, Ascent will not be perforating (*i.e.*, completing) any portion of the Ruth C MTP JF 5H well that is situated within four hundred feet of Tax Parcel Tax Parcel 28-0000158.000."
- 2) Pursuant to R.C. § 1509.28, the Division held a hearing on May 17, 2023. The hearing was held to consider the need for the operation as a unit of an entire pool or part thereof. Ascent representatives provided testimony on the application and answered questions from Division staff.
- 3) The unit operations will occur at an approximate true vertical depth located from the top of the Utica shale to the base of the Point Pleasant Formation.

FINDINGS:

- 1) Based on the application and testimony by Ascent's representatives, the Chief finds that Ascent has established that it is the "owner," as that term is defined in R.C. § 1509.01(K), of greater than 65% of the land area overlying the pool in the Ruth C 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 Ruth C 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 Ruth C MTP JF Unit exceeds the estimated additional cost incident to conducting the operation of the Ruth C MTP JF Unit.

ORDER:

IT IS HEREBY ORDERED:

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

Plan for Unit Operations

- 1) The unit area is comprised of the tracts totaling 498.396 acres in Short Creek Township, Harrison County, and Mount Pleasant Township, Jefferson County, Ohio, as shown on Exhibit B.
- 2) Ascent proposes to drill one well in the Ruth C 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 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. To comply with Ohio's minimum spacing requirements and protect the correlative rights of the United States Postal Service, the owner of Tax Parcel Tax Parcel 28-0000158.000, Ascent shall not perforate (*i.e.*, complete) any portion of the Ruth C MTP JF 5H well that is situated within four hundred feet of Tax Parcel Tax Parcel 28-0000158.000.
- 3) Information from Ascent for the Ruth C MTP 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 Ruth C 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 Ruth C 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 Ruth C 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 Ruth C 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 Ruth C 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 one well in the Ruth C 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 Ruth C 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 Ruth C 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 Ruth C 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 Harrison and Jefferson Counties (Ohio) Recorder's Office, in the records of each of the tracts that are subject to this order and referenced in Exhibit B of this order. Ascent shall submit a certification of the filing to the Division within 14 days of filing.
- i) Ascent shall notify the Division within 30 days if a person that is leased by Ascent, or any other consenting working interest owner, for purposes of operating the Ruth C 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 Ruth C 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 Ruth C 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 Ruth C 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 January 15, 2024, the order is revoked, and the Chief shall provide notice of the revocation to Ascent and to all persons listed in Exhibit A to this order.
 - 11) If this Chief's Order is appealed, the time periods specified in this order are tolled pending final determination of the appeal.
 - 12) Within 21 days of this order becoming effective, Ascent shall file a copy of this order with each applicable county recorder's office, in the records of each of the tracts that are subject to this order and referenced in Exhibit B of this order. Ascent shall submit a certification of the filing to the Division within 14 days of filing. The certification shall include a reference to the volume and page number corresponding to each record where the Chief's Order is recorded.
 - 13) The Chief of the Division retains continuing jurisdiction over the Ruth C 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 the terms of this Chief's Order and any part of Ascent's application, the Chief's Order takes precedence.

June 13, 2023

Eric Vendel

Date

/s/

Eric Vendel, Chief
Division of Oil and Gas Resources Management

Addressee is hereby notified that this action is final and 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

Ruth C MTP JF Unit Chief's Order Exhibit A

Exhibit A All Mineral Owners in the Proposed Ruth C MTP JF Unit.																
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 (Net)	Tax Map Parcel ID	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Roaring Fork Royalties, LLC Working Interest Percentage	HR4 Operating, LLC Working Interest Percentage	Address	City	State	Zip	Changes
1	UTC006461001	Thumb Touch, LLC Attn: Barbara Bedway	Yes	0.200000	4.819	0.9670%	20-01756-001	0.9670%	0.9670%	0.0000%	0.0000%	140 Cope's Lane	Cadiz	OH	43907	None
1	UTC006460001	Thumb Touch, LLC Attn: Barbara Bedway	Yes	0.200000	4.819	0.9670%	20-01756-001	0.9670%	0.9670%	0.0000%	0.0000%	140 Cope's Lane	Cadiz	OH	43907	None
1	UTC006498001	Thumb Touch, LLC Attn: Barbara Bedway	Yes	0.200000	4.819	0.9670%	20-01756-001	0.9670%	0.9670%	0.0000%	0.0000%	140 Cope's Lane	Cadiz	OH	43907	None
1	UTC006499001	Thumb Touch, LLC Attn: Barbara Bedway	Yes	0.200000	4.819	0.9670%	20-01756-001	0.9670%	0.9670%	0.0000%	0.0000%	140 Cope's Lane	Cadiz	OH	43907	None
1	UTC006459001	Thumb Touch, LLC Attn: Barbara Bedway	Yes	0.200000	4.819	0.9670%	20-01756-001	0.9670%	0.9670%	0.0000%	0.0000%	140 Cope's Lane	Cadiz	OH	43907	None
2	UTC032636001	Samuel C. Zitterich & Teresa L. Zitterich, husband and wife	Yes	1.000000	2.940	0.5899%	25-0000430001	0.5899%	0.5899%	0.0000%	0.0000%	175 US Route 250	Adena	OH	43901	None
3	UTC032453000	Kim and Deborah Donley Trust, dated June 27, 2018 Attn: Kim L. Donley and Deborah K. Donley, Co-Trustees	Yes	1.000000	4.603	0.9236%	25-0000431000	0.9236%	0.9236%	0.0000%	0.0000%	68199 Neola Ave.	Bridgeport	OH	43912	None
4	Roaring Fork Royalties, LLC	Thumb Touch, LLC Attn: Barbara Bedway	Yes	0.333333	1.373	0.2754%	20-01870-000	0.2754%	0.0000%	0.2754%	0.0000%	140 Cope's Lane	Cadiz	OH	43907	None
4	UTC010695000	Bedway Land and Minerals Company Attn: Jonathan Bedway, President	Yes	0.333333	1.373	0.2754%	20-01870-000	0.2754%	0.2754%	0.0000%	0.0000%	67877 Pancoast Road North	Belmont	OH	43718	None
4	Roaring Fork Royalties, LLC	Michael J. Shaheen	Yes	0.333333	1.373	0.2754%	20-01870-000	0.2754%	0.0000%	0.2754%	0.0000%	2 Edinburgh Way	St. Clairsville	OH	43950	None
5	UTC010536000	Joshua R. Poppe	Yes	1.000000	0.013	0.0026%	20-01672-000	0.0026%	0.0026%	0.0000%	0.0000%	257 State Route 250	Adena	OH	43901	None
6	UTC032713000	BTR28, LLC Attn: Brian N. Forrest, Manager/Member	Yes	1.000000	0.217	0.0435%	20-01724-000	0.0435%	0.0435%	0.0000%	0.0000%	4010 Dupont Circle, Suite 700	Louisville	KY	40207	None
7	UTC032198000	Cynthia C. Sherman Family Revocable Trust Attn: Cynthia C. Sherman, Trustee	Yes	1.000000	3.211	0.6443%	20-00859-000	0.6443%	0.6443%	0.0000%	0.0000%	111 US Route 250	Adena	OH	43901	None
8	UTC032197000	Robert V. Novak	Yes	1.000000	0.839	0.1683%	20-01871-000	0.1683%	0.1683%	0.0000%	0.0000%	111 US Route 250	Adena	OH	43901	None
9	UTC032333000	Edward D. Kliner and Teresa P. Kliner, husband and wife	Yes	1.000000	0.004	0.0008%	20-01871-002	0.0008%	0.0008%	0.0000%	0.0000%	81 US Route 250	Adena	OH	43901	None
10	UTC032333000	Edward D. Kliner and Teresa P. Kliner, husband and wife	Yes	1.000000	0.049	0.0098%	25-0000046001	0.0098%	0.0098%	0.0000%	0.0000%	81 US Route 250	Adena	OH	43901	None
11	UTC032715000	Justin Matthew Uter and Tonya Renee Uter, husband and wife	Yes	1.000000	0.501	0.1005%	25-0000046002	0.1005%	0.1005%	0.0000%	0.0000%	P.O. Box 115	Harrisville	OH	43974	None
12	UNLEASED	AMP IV, LP Attn: Mark Philip Thomas, Jr.	No	1.000000	18.466	3.7051%	25-000011000	0.0000%	0.0000%	0.0000%	0.0000%	225 Ross St., Ste. 301	Pittsburgh	PA	15219	None
13	UTC017444000	Robert P. Yost	Yes	0.500000	2.610	0.5236%	25-0000046000	0.5236%	0.5236%	0.0000%	0.0000%	49407 State Route 250	Harrisville	OH	43901	None
13	UTC017445000	Deborah S. Shaw	Yes	0.500000	2.610	0.5236%	25-0000046000	0.5236%	0.5236%	0.0000%	0.0000%	49407 State Route 250	Harrisville	OH	43901	None
14	UTC028805000	James LaNoy	Yes	1.000000	6.809	1.3662%	25-0000057000	1.3662%	1.3662%	0.0000%	0.0000%	P.O. Box 203	Harrisville	OH	43974	None
15	UTC028805000	James LaNoy	Yes	1.000000	0.954	0.1914%	25-0000316000	0.1914%	0.1914%	0.0000%	0.0000%	P.O. Box 203	Harrisville	OH	43974	None
16	UTC028771001	Keith A. Kull	Yes	0.500000	2.762	0.5542%	25-0000054000	0.5542%	0.5542%	0.0000%	0.0000%	P.O. Box 193	Harrisville	OH	43974	None
16	UTC028801001	Kimberly A. Kull	Yes	0.500000	2.762	0.5542%	25-0000054000	0.5542%	0.5542%	0.0000%	0.0000%	P.O. Box 9	Harrisville	OH	43974	None
17	UTC028801001	Kimberly A. Kull	Yes	0.500000	0.176	0.0352%	25-0000053001	0.0352%	0.0352%	0.0000%	0.0000%	P.O. Box 9	Harrisville	OH	43974	None
17	UTC028771001	Keith A. Kull	Yes	0.500000	0.176	0.0352%	25-0000053001	0.0352%	0.0352%	0.0000%	0.0000%	P.O. Box 193	Harrisville	OH	43974	None
18	UTC028771001	Keith A. Kull	Yes	0.500000	0.353	0.0708%	25-0000236000	0.0708%	0.0708%	0.0000%	0.0000%	P.O. Box 193	Harrisville	OH	43974	None
18	UTC028801001	Kimberly A. Kull	Yes	0.500000	0.353	0.0708%	25-0000236000	0.0708%	0.0708%	0.0000%	0.0000%	P.O. Box 9	Harrisville	OH	43974	None
19	UTC028771001	Keith A. Kull	Yes	0.500000	1.551	0.3112%	28-0000085000	0.3112%	0.3112%	0.0000%	0.0000%	P.O. Box 193	Harrisville	OH	43974	None
19	UTC028801001	Kimberly A. Kull	Yes	0.500000	1.551	0.3112%	28-0000085000	0.3112%	0.3112%	0.0000%	0.0000%	P.O. Box 9	Harrisville	OH	43974	None
20	PENDING	The Estate of Richard P. Finney, deceased Attn: Sheryl Biafora	Yes	1.000000	0.652	0.1308%	25-0000196000	0.1308%	0.1308%	0.0000%	0.0000%	13 Barclay Drive	Morgantown	WV	26508	None
21	UTC032405000	Helen L. McLeod	Yes	1.000000	1.000	0.2006%	25-0000255000	0.2006%	0.2006%	0.0000%	0.0000%	P.O. Box 15	Harrisville	OH	43974	None
22	UTC015351000	Alan C. McLeod	Yes	1.000000	0.508	0.1019%	25-0000255001	0.1019%	0.1019%	0.0000%	0.0000%	75350 Old Maynard Road	Harrisville	OH	43974	None
23	UTC028805000	James LaNoy	Yes	1.000000	3.127	0.6274%	25-0000062000	0.6274%	0.6274%	0.0000%	0.0000%	P.O. Box 203	Harrisville	OH	43974	None
24	UTC028805000	James LaNoy	Yes	1.000000	0.505	0.1013%	25-0000061000	0.1013%	0.1013%	0.0000%	0.0000%	P.O. Box 203	Harrisville	OH	43974	None
25	UTC032595000	The Village of Harrisville, Ohio Attn: Sharon Friend, Mayor	Yes	1.000000	6.147	1.2334%	25-0000480000	1.2334%	1.2334%	0.0000%	0.0000%	P.O. Box 249	Harrisville	OH	43974	None
26	UTC017444000	Robert P. Yost, as survivorship tenant	Yes	1.000000	1.098	0.2203%	25-0000047000	0.2203%	0.2203%	0.0000%	0.0000%	49407 State Route 250	Harrisville	OH	43901	None
26	UTC017445000	Deborah S. Shaw, as survivorship tenant										49407 State Route 250	Harrisville	OH	43901	None
27	UTC028519000	Dennis C. Taddia	Yes	1.000000	0.264	0.0530%	28-0000064000	0.0530%	0.0530%	0.0000%	0.0000%	49405 State Route 250	Adena	OH	43901	None
28	UTC021336000	Dennis C. Taddia	Yes	1.000000	0.221	0.0443%	28-0000065000	0.0443%	0.0443%	0.0000%	0.0000%	49405 State Route 250	Adena	OH	43901	None
29	UTC021336000	Karl A. Bowers and Shirley M. Bowers, husband and wife	Yes	1.000000	0.333	0.0668%	28-0000065001	0.0668%	0.0668%	0.0000%	0.0000%	P.O. Box 44	Harrisville	OH	43974	None
30	UTC028862000	John Richard Lanoy and Linda Kay Lanoy, husband and wife	Yes	1.000000	1.610	0.3230%	28-0000087000	0.3230%	0.3230%	0.0000%	0.0000%	P.O. Box 202	Harrisville	OH	43974	None
31	UTC015478000	Kevin Dombroski	Yes	1.000000	0.009	0.0018%	28-0000084000	0.0018%	0.0018%	0.0000%	0.0000%	P.O. Box 194	Harrisville	OH	43974	None
32	UNLEASED	Steven B. Rennells	No	1.000000	0.001	0.0002%	28-0000132000	0.0000%	0.0000%	0.0000%	0.0000%	P.O. Box 84	Harrisville	OH	43974	None
33	UTC021343000	Edward S. Gibbons and Deborah A. Gibbons, husband and wife	Yes	1.000000	1.464	0.2937%	28-0000018000	0.2937%	0.2937%	0.0000%	0.0000%	49395 State Route 250	Harrisville	OH	43974	None
34	UTC023028000	DSV SPV2, LLC Attn: Alexander Szkaradek, Member	Yes	1.000000	0.544	0.1092%	28-0000047000	0.1092%	0.1092%	0.0000%	0.0000%	1111 Bellevue Street, Suite 107	Columbia	SC	29201	None

Exhibit A
All Mineral Owners in the Proposed Ruth C MTP JF Unit.

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 (Net)	Tax Map Parcel ID	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Roaring Fork Royalties, LLC Working Interest Percentage	HR4 Operating, LLC Working Interest Percentage	Address	City	State	Zip	Changes
35	UTC020468000	James E. Nalley	Yes	1.000000	0.570	0.1144%	28-0000171000	0.1144%	0.1144%	0.0000%	0.0000%	P.O. Box 37	Harrisville	OH	43974	None
36	UTC032683000	Robert J. Sliva, Jr. and Cynthia Sue Sliva, husband and wife	Yes	1.000000	0.001	0.0002%	28-0000094000	0.0002%	0.0002%	0.0000%	0.0000%	P.O. Box 163	Harrisville	OH	43974	None
37	UTC032199000	Sharon L. Bertolino	Yes	1.000000	0.114	0.0229%	28-0000060000	0.0229%	0.0229%	0.0000%	0.0000%	717 Spring Haven Drive	Martin's Ferry	OH	43953	None
38	UTC032199000	Sharon L. Bertolino	Yes	1.000000	0.024	0.0048%	28-0000070000	0.0048%	0.0048%	0.0000%	0.0000%	717 Spring Haven Drive	Martin's Ferry	OH	43953	None
39	UTC032199000	Sharon L. Bertolino	Yes	1.000000	0.072	0.0144%	28-0000050000	0.0144%	0.0144%	0.0000%	0.0000%	717 Spring Haven Drive	Martin's Ferry	OH	43953	None
40	UTC032595000	The Village of Harrisville, Ohio Attn: Sharon Friend, Mayor	Yes	1.000000	1.526	0.3062%	28-0000180000	0.3062%	0.3062%	0.0000%	0.0000%	P.O. Box 249	Harrisville	OH	43974	None
41	UTC032595000	The Village of Harrisville, Ohio Attn: Sharon Friend, Mayor	Yes	1.000000	0.426	0.0855%	28-0000022000	0.0855%	0.0855%	0.0000%	0.0000%	P.O. Box 249	Harrisville	OH	43974	None
42	UTC032595000	The Village of Harrisville, Ohio Attn: Sharon Friend, Mayor	Yes	1.000000	0.840	0.1685%	28-0000182000	0.1685%	0.1685%	0.0000%	0.0000%	P.O. Box 249	Harrisville	OH	43974	None
43	UTC032595000	The Village of Harrisville, Ohio Attn: Sharon Friend, Mayor	Yes	1.000000	1.173	0.2354%	28-0000023000	0.2354%	0.2354%	0.0000%	0.0000%	P.O. Box 249	Harrisville	OH	43974	None
44	PENDING	The Estate of Richard P. Finney, deceased Attn: Sheryl Biafora	Yes	1.000000	0.846	0.1697%	28-0000024000	0.1697%	0.1697%	0.0000%	0.0000%	13 Barclay Drive	Morgantown	WV	26508	None
45	PENDING	The Estate of Richard P. Finney, deceased Attn: Sheryl Biafora	Yes	1.000000	0.256	0.0514%	28-0000046001	0.0514%	0.0514%	0.0000%	0.0000%	13 Barclay Drive	Morgantown	WV	26508	None
46	PENDING	The Estate of Richard P. Finney, deceased Attn: Sheryl Biafora	Yes	1.000000	0.036	0.0072%	25-0000196001	0.0072%	0.0072%	0.0000%	0.0000%	13 Barclay Drive	Morgantown	WV	26508	None
47	PENDING	The Estate of Richard P. Finney, deceased Attn: Sheryl Biafora	Yes	1.000000	0.222	0.0445%	28-0000046000	0.0445%	0.0445%	0.0000%	0.0000%	13 Barclay Drive	Morgantown	WV	26508	None
48	UTC030164001	Elizabeth Fish, as survivorship tenant	Yes	1.000000	0.335	0.0672%	28-0000136000	0.0672%	0.0672%	0.0000%	0.0000%	49435 S. Back St.	Harrisville	OH	43974	None
	UTC030207001	Charles Edward Golden, as survivorship tenant										49435 S. Back St.	Harrisville	OH	43974	None
49	UTC023578000	Ralph Easthom and Pamela J. Easthom, husband and wife	Yes	1.000000	0.156	0.0313%	28-0000060001	0.0313%	0.0313%	0.0000%	0.0000%	P.O. Box 52	Harrisville	OH	43974	None
50	UTC023578000	Ralph Easthom and Pamela J. Easthom, husband and wife	Yes	1.000000	0.046	0.0092%	28-0000060000	0.0092%	0.0092%	0.0000%	0.0000%	P.O. Box 52	Harrisville	OH	43974	None
51	UTC023578000	Ralph Easthom and Pamela J. Easthom, husband and wife	Yes	1.000000	0.057	0.0114%	28-0000061000	0.0114%	0.0114%	0.0000%	0.0000%	P.O. Box 52	Harrisville	OH	43974	None
52	UTC021428000	Rebecca L. Durbin	Yes	1.000000	0.257	0.0516%	28-0000108000	0.0516%	0.0516%	0.0000%	0.0000%	P.O. Box 573	Adena	OH	43901	None
53	UTC023578000	Ralph Easthom and Pamela J. Easthom, husband and wife	Yes	1.000000	0.156	0.0313%	28-0000042000	0.0313%	0.0313%	0.0000%	0.0000%	P.O. Box 52	Harrisville	OH	43974	None
54	UTC032557000	Quinney Enterprises, LLC Attn: Dennis J. Kinsey, as Authorized Member	Yes	1.000000	0.128	0.0257%	28-0000029000	0.0257%	0.0257%	0.0000%	0.0000%	48880 Cadiz-Harrisville Road	Cadiz	OH	43907	None
55	UTC032557000	Quinney Enterprises, LLC Attn: Dennis J. Kinsey, as Authorized Member	Yes	1.000000	0.313	0.0628%	28-0000129000	0.0628%	0.0628%	0.0000%	0.0000%	48880 Cadiz-Harrisville Road	Cadiz	OH	43907	None
56	UTC021026000	Ronald D. Dosen, Jr.	Yes	1.000000	0.340	0.0682%	28-0000117000	0.0682%	0.0682%	0.0000%	0.0000%	P.O. Box 131	Harrisville	OH	43974	None
57	UTC021026000	Ronald D. Dosen, Jr.	Yes	1.000000	0.136	0.0273%	28-0000116000	0.0273%	0.0273%	0.0000%	0.0000%	P.O. Box 131	Harrisville	OH	43974	None
58	UTC021026000	Ronald D. Dosen, Jr., as survivorship tenant	Yes	1.000000	0.233	0.0467%	28-0000152000	0.0467%	0.0467%	0.0000%	0.0000%	P.O. Box 131	Adena	OH	43901	None
	UTC021025000	Ronald D. Dosen, Sr., as survivorship tenant										97 Township Road 1185	Adena	OH	43901	None
59	UTC032338000	Tammy S. DeVault fka Tammy Welling	Yes	1.000000	0.189	0.0379%	28-0000148000	0.0379%	0.0379%	0.0000%	0.0000%	P.O. Box 233	Harrisville	OH	43974	None
60	UTC032338000	Tammy S. DeVault fka Tammy Welling	Yes	1.000000	0.189	0.0379%	28-0000149000	0.0379%	0.0379%	0.0000%	0.0000%	P.O. Box 233	Harrisville	OH	43974	None
61	UTC032596000	Sharon L. Friend	Yes	1.000000	0.330	0.0662%	28-0000040000	0.0662%	0.0662%	0.0000%	0.0000%	P.O. Box 235	Harrisville	OH	43974	None
62	UTC032596000	Sharon L. Friend	Yes	1.000000	0.330	0.0662%	28-0000031000	0.0662%	0.0662%	0.0000%	0.0000%	P.O. Box 235	Harrisville	OH	43974	None
63	UTC021425000	Robert J. Bonnell and Deborah D. Bonnell, husband and wife	Yes	1.000000	0.428	0.0859%	28-0000088000	0.0859%	0.0859%	0.0000%	0.0000%	72480 Mercer Road	St. Clairsville	OH	43950	None
64	UTC029813000	The Methodist Church of Harrisville Attn: James Rector, Chairman	Yes	1.000000	0.114	0.0229%	28-0000181000	0.0229%	0.0229%	0.0000%	0.0000%	P.O. Box 173	Harrisville	OH	43974	None
65	UTC029813000	The Methodist Church of Harrisville Attn: James Rector, Chairman	Yes	1.000000	0.382	0.0766%	28-0000177000	0.0766%	0.0766%	0.0000%	0.0000%	P.O. Box 173	Harrisville	OH	43974	None
66	UTC029813000	The Methodist Church of Harrisville Attn: James Rector, Chairman	Yes	1.000000	0.292	0.0586%	28-0000176000	0.0586%	0.0586%	0.0000%	0.0000%	P.O. Box 173	Harrisville	OH	43974	None
67	UTC028771001	Keith A. Kull and Maureen L. Kull, husband and wife	Yes	1.000000	0.318	0.0638%	28-0000051000	0.0638%	0.0638%	0.0000%	0.0000%	P.O. Box 193	Harrisville	OH	43974	None
68	UNLEASED	Tina C. Schmitz aka Catherine Schmitz	No	1.000000	0.297	0.0596%	28-0000021000	0.0000%	0.0000%	0.0000%	0.0000%	35 Eighth Street	Campbell	OH	44405	None
69	UNLEASED	Tina C. Schmitz aka Catherine Schmitz	No	1.000000	0.050	0.0100%	28-0000020000	0.0000%	0.0000%	0.0000%	0.0000%	35 Eighth Street	Campbell	OH	44405	None
70	UNLEASED	Tina C. Schmitz aka Catherine Schmitz	No	1.000000	0.343	0.0688%	28-0000025000	0.0000%	0.0000%	0.0000%	0.0000%	35 Eighth Street	Campbell	OH	44405	None
71	UNLEASED	Tina C. Schmitz aka Catherine Schmitz	No	1.000000	0.315	0.0632%	28-0000073000	0.0000%	0.0000%	0.0000%	0.0000%	35 Eighth Street	Campbell	OH	44405	None
72	UTC021254000	James Michael Howes	Yes	0.500000	0.158	0.0316%	28-0000066000	0.0000%	0.0316%	0.0000%	0.0000%	54847 Mariba Drive	Martin's Ferry	OH	43935	None
72	UTC021320000	Thomas Richard Howes, Jr.	Yes	0.166667	0.053	0.0105%	28-0000066000	0.0105%	0.0105%	0.0000%	0.0000%	5406 27th Ave. SW	Naples	FL	34116	None
72	UTC008234001	Toni Lynn Russell	Yes	0.166667	0.053	0.0105%	28-0000066000	0.0105%	0.0105%	0.0000%	0.0000%	405 Alonzo Palmer Street	Pataskala	OH	43062	None
72	UTC032716001	Tara Lynn Howes Sutton	Yes	0.166667	0.053	0.0105%	28-0000066000	0.0000%	0.0105%	0.0000%	0.0000%	7918 Campbell Town Ct.	Jacksonville	FL	32244	None
73	UTC021254000	James Michael Howes	Yes	0.500000	0.175	0.0351%	28-0000026000	0.0351%	0.0351%	0.0000%	0.0000%	54847 Mariba Drive	Martin's Ferry	OH	43935	None
73	UTC021320000	Thomas Richard Howes, Jr.	Yes	0.166667	0.058	0.0117%	28-0000026000	0.0117%	0.0117%	0.0000%	0.0000%	5406 27th Ave. SW	Naples	FL	34116	None
73	UTC008234001	Toni Lynn Russell	Yes	0.166667	0.058	0.0117%	28-0000026000	0.0117%	0.0117%	0.0000%	0.0000%	405 Alonzo Palmer Street	Pataskala	OH	43062	None
73	UTC032716001	Tara Lynn Howes Sutton	Yes	0.166667	0.058	0.0117%	28-0000026000	0.0117%	0.0117%	0.0000%	0.0000%	7918 Campbell Town Ct.	Jacksonville	FL	32244	None
74	UTC032480001	Gary Lee Bartrug and Jo Ann Bartrug, husband and wife	Yes	1.000000	0.579	0.1162%	28-0000121000	0.1162%	0.1162%	0.0000%	0.0000%	49085 High Street Road	Cadiz	OH	43901	None

Exhibit A
All Mineral Owners in the Proposed Ruth C MTP JF Unit.

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 (Net)	Tax Map Parcel ID	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Roaring Fork Royalties, LLC Working Interest Percentage	HR4 Operating, LLC Working Interest Percentage	Address	City	State	Zip	Changes
75	UTC032397000	Dennis W. Knight and Nancy J. Knight, husband and wife	Yes	1.000000	0.057	0.0114%	28-0000098000	0.0114%	0.0114%	0.0000%	0.0000%	P.O. Box 82	Harrisville	OH	43974	None
76	UTC032397000	Dennis W. Knight	Yes	0.500000	0.006	0.0011%	28-0000078000	0.0011%	0.0011%	0.0000%	0.0000%	P.O. Box 82	Harrisville	OH	43974	None
76	UTC032397000	Nancy J. Knight	Yes	0.500000	0.006	0.0011%	28-0000078000	0.0011%	0.0011%	0.0000%	0.0000%	P.O. Box 82	Harrisville	OH	43974	None
77	UTC032454000	Lawrence W. Utter and Ruth E. Utter, husband and wife	Yes	1.000000	0.002	0.0004%	28-0000133000	0.0004%	0.0004%	0.0000%	0.0000%	P.O. Box 171	Harrisville	OH	43974	None
78	UTC032454000	Lawrence W. Utter and Ruth E. Utter, husband and wife	Yes	1.000000	0.039	0.0078%	28-0000090000	0.0078%	0.0078%	0.0000%	0.0000%	P.O. Box 171	Harrisville	OH	43974	None
79	UTC022936000	Anthony J. Kuttie	Yes	1.000000	0.109	0.0219%	28-0000086000	0.0219%	0.0219%	0.0000%	0.0000%	P.O. Box 95	Harrisville	OH	43974	None
80	UTC032715000	Justin Matthew Utter and Tonya Renee Utter, husband and wife	Yes	1.000000	0.331	0.0664%	28-0000139000	0.0664%	0.0664%	0.0000%	0.0000%	P.O. Box 115	Harrisville	OH	43974	None
81	UTC032454000	Lawrence W. Utter and Ruth E. Utter, husband and wife	Yes	1.000000	0.305	0.0612%	28-0000058000	0.0612%	0.0612%	0.0000%	0.0000%	P.O. Box 171	Harrisville	OH	43974	None
82	UTC032407001	Janet E. Carter	Yes	0.500000	0.157	0.0315%	28-0000015000	0.0315%	0.0315%	0.0000%	0.0000%	P.O. Box 128	Harrisville	OH	43974	None
82	UTC032404001	Penny Lynne Watson	Yes	0.500000	0.157	0.0315%	28-0000015000	0.0315%	0.0315%	0.0000%	0.0000%	P.O. Box 147	New Athens	OH	43981	None
83	UTC032406000	Jenine Zackey	Yes	1.000000	0.323	0.0648%	28-0000027000	0.0648%	0.0648%	0.0000%	0.0000%	54807 Gatts Road	Bridgeport	OH	43912	None
84	UTC015472000	Tim McCormick	Yes	1.000000	0.336	0.0674%	28-0000059000	0.0674%	0.0674%	0.0000%	0.0000%	P.O. Box 174	Harrisville	OH	43974	None
85	UTC021338000	Michael A. Pyciak and Barbara J. Pyciak, husband and wife	Yes	1.000000	0.308	0.0618%	28-0000043000	0.0618%	0.0618%	0.0000%	0.0000%	49370 Main Street	Harrisville	OH	43974	None
86	UTC0228968000	George A. Smith and Anita J. Smith, husband and wife	Yes	1.000000	0.446	0.0895%	28-0000123000	0.0895%	0.0895%	0.0000%	0.0000%	P.O. Box 19	Harrisville	OH	43974	None
87	UNLEASED	Tina C. Schmitz aka Catherine Schmitz	No	1.000000	0.263	0.0528%	28-0000028000	0.0000%	0.0000%	0.0000%	0.0000%	35 Eighth Street	Campbell	OH	44405	None
88	UTC013550000	Gary A. Clifford	Yes	1.000000	0.099	0.0199%	28-0000030000	0.0199%	0.0199%	0.0000%	0.0000%	P.O. Box 201	Harrisville	OH	43974	None
89	UTC013550000	Gary A. Clifford and Christine M. Clifford, husband and wife	Yes	1.000000	0.320	0.0642%	28-0000032000	0.0642%	0.0642%	0.0000%	0.0000%	P.O. Box 201	Harrisville	OH	43974	None
90	UTC032287001	Karl A. Bowers, as survivorship tenant	Yes	1.000000	0.367	0.0736%	28-0000033000	0.0736%	0.0736%	0.0000%	0.0000%	P.O. Box 44	Harrisville	OH	43974	None
	UTC032286001	Kipp J. Bowers, as survivorship tenant										P.O. Box 43	Harrisville	OH	43974	None
91	UTC032640000	Tri County Water Authority of Harrisville, Ohio Attn: Tammy S. Welling, Board Member	Yes	1.000000	0.236	0.0474%	28-0000151000	0.0474%	0.0474%	0.0000%	0.0000%	P.O. Box 26	Harrisville	OH	43974	None
92	UTC012198000	Robert A. Kubic	Yes	1.000000	0.235	0.0472%	28-0000157000	0.0472%	0.0472%	0.0000%	0.0000%	1074 Pinewood Drive	Adena	OH	43901	None
93	UTC013474000	Harrisville Volunteer Fire Department, Inc. Attn: Dwaine Kliner, President	Yes	1.000000	0.275	0.0552%	28-0000153000	0.0552%	0.0552%	0.0000%	0.0000%	P.O. Box 279	Harrisville	OH	43974	None
94	UTC013474000	Harrisville Volunteer Fire Department, Inc. Attn: Dwaine Kliner, President	Yes	1.000000	0.230	0.0461%	28-0000173000	0.0461%	0.0461%	0.0000%	0.0000%	P.O. Box 279	Harrisville	OH	43974	None
95	UTC013474000	Harrisville Volunteer Fire Department, Inc. Attn: Dwaine Kliner, President	Yes	1.000000	0.203	0.0407%	28-0000174000	0.0407%	0.0407%	0.0000%	0.0000%	P.O. Box 279	Harrisville	OH	43974	None
96	UTC022685000	Andrew M. Deitch and Monica A. Deitch, husband and wife	Yes	1.000000	0.221	0.0443%	28-0000155000	0.0443%	0.0443%	0.0000%	0.0000%	P.O. Box 76	Harrisville	OH	43974	None
97	UTC022685000	Andrew M. Deitch and Monica A. Deitch, husband and wife	Yes	1.000000	0.046	0.0092%	28-0000156000	0.0092%	0.0092%	0.0000%	0.0000%	P.O. Box 76	Harrisville	OH	43974	None
98	UTC022685000	Andrew M. Deitch and Monica A. Deitch, husband and wife	Yes	1.000000	0.228	0.0457%	28-0000147000	0.0457%	0.0457%	0.0000%	0.0000%	P.O. Box 76	Harrisville	OH	43974	None
99	UTC022957000	Nicole Mae Starkey	Yes	1.000000	0.221	0.0443%	28-0000126000	0.0443%	0.0443%	0.0000%	0.0000%	PO Box 105	Harrisville	OH	43974	None
100	UTC022957000	Nicole Mae Starkey	Yes	1.000000	0.037	0.0074%	28-0000125000	0.0074%	0.0074%	0.0000%	0.0000%	PO Box 105	Harrisville	OH	43974	None
101	UTC022957000	Nicole Mae Starkey	Yes	1.000000	0.201	0.0403%	28-0000127000	0.0403%	0.0403%	0.0000%	0.0000%	PO Box 105	Harrisville	OH	43974	None
102	UTC020188000	Danny J. Milliken and Lisa A. Milliken, husband and wife	Yes	1.000000	0.179	0.0359%	28-0000048000	0.0359%	0.0359%	0.0000%	0.0000%	P.O. Box 205	Harrisville	OH	43974	None
103	UTC017302000	Joseph Michael Stock and Tiffany Marie Stock, husband and wife	Yes	1.000000	0.101	0.0203%	28-0000170000	0.0203%	0.0203%	0.0000%	0.0000%	P.O. Box 131	Adena	OH	43901	None
104	UTC032339001	Carrie A. Shaver, as survivorship tenant	Yes	1.000000	0.041	0.0082%	28-0000054000	0.0082%	0.0082%	0.0000%	0.0000%	73298 Flushing Rd.	Flushing	OH	43977	None
		Stacy M. Bossell, as survivorship tenant										39991 Orr Rd.	Cadiz	OH	43907	None
		Carrie A. Shaver, as survivorship tenant										73298 Flushing Rd.	Flushing	OH	43977	None
105	UTC032339001	Stacy M. Bossell, as survivorship tenant	Yes	1.000000	0.001	0.0002%	28-0000055000	0.0002%	0.0002%	0.0000%	0.0000%	39991 Orr Rd.	Cadiz	OH	43907	None
		Stacy M. Bossell, as survivorship tenant										P.O. Box 141	Harrisville	OH	43974	None
106	UTC022828000	Roger E. Beck	Yes	0.500000	0.012	0.0024%	28-0000003000	0.0024%	0.0024%	0.0000%	0.0000%	P.O. Box 141	Harrisville	OH	43974	None
106	UTC022828000	F. Rebecca Beck	Yes	0.500000	0.012	0.0024%	28-0000003000	0.0024%	0.0024%	0.0000%	0.0000%	P.O. Box 141	Harrisville	OH	43974	None
107	UTC022952000	Thomas D. Powell and Leslie D. Powell, husband and wife	Yes	1.000000	1.320	0.2648%	28-0000056000	0.2648%	0.2648%	0.0000%	0.0000%	49451 N. Back St.	Harrisville	OH	43974	None
108	UTC013366000	Joseph G. Rogers and Sheri L. Rogers, husband and wife	Yes	1.000000	2.387	0.4789%	28-0000107000	0.4789%	0.4789%	0.0000%	0.0000%	P.O. Box 102	Harrisville	OH	43974	None
109	UTC010333000	Sharon L. Rislund	Yes	0.500000	0.177	0.0354%	28-0000038000	0.0354%	0.0354%	0.0000%	0.0000%	457 Darst Road	Dayton	OH	45440	None
109	UTC010333000	William J. DeVault, Jr.	Yes	0.500000	0.177	0.0354%	28-0000038000	0.0354%	0.0354%	0.0000%	0.0000%	457 Darst Road	Dayton	OH	45440	None
110	UTC023954000	Franklin Mineral Holdings, LLC Attn: James Strang, III	Yes	1.000000	2.097	0.4207%	28-0000053000	0.4207%	0.4207%	0.0000%	0.0000%	390 Interlocken Crescent, Suite 450	Broomfield	CO	80021	None
111	UTC011883000	Chester D. Rinkes, Jr. and Christine A. Rinkes, husband and wife	Yes	1.000000	1.957	0.3927%	28-0000137000	0.3927%	0.3927%	0.0000%	0.0000%	P.O. Box 123	Harrisville	OH	43974	None
112	UTC021339000	Chrystal L. Sadosky	Yes	1.000000	0.614	0.1232%	28-0000001000	0.1232%	0.1232%	0.0000%	0.0000%	49467 North Back Street	Harrisville	OH	43974	None
113	UTC029813000	The Methodist Church of Harrisville Attn: James Rector, Chairman	Yes	1.000000	0.434	0.0871%	28-0000175000	0.0871%	0.0871%	0.0000%	0.0000%	P.O. Box 173	Harrisville	OH	43974	None
114	UTC022936000	Anthony J. Kuttie	Yes	1.000000	0.160	0.0321%	28-0000167000	0.0321%	0.0321%	0.0000%	0.0000%	P.O. Box 95	Harrisville	OH	43974	None
115	UTC011883000	Chester D. Rinkes, Jr. and Christine A. Rinkes, husband and wife	Yes	1.000000	0.003	0.0006%	25-0000145000	0.0006%	0.0006%	0.0000%	0.0000%	P.O. Box 123	Harrisville	OH	43974	None
116	UTC011883000	Chester D. Rinkes, Jr. and Christine A. Rinkes, husband and wife	Yes	1.000000	0.210	0.0421%	25-0000146000	0.0421%	0.0421%	0.0000%	0.0000%	P.O. Box 123	Harrisville	OH	43974	None
117	UTC011883000	Chester D. Rinkes, Jr. and Christine A. Rinkes, husband and wife	Yes	1.000000	2.359	0.4733%	25-0000328000	0.4733%	0.4733%	0.0000%	0.0000%	P.O. Box 123	Harrisville	OH	43974	None
118	UTC010333000	Sharon L. Rislund	Yes	0.500000	0.195	0.0391%	25-0000186000	0.0391%	0.0391%	0.0000%	0.0000%	457 Darst Road	Dayton	OH	45440	None
118	UTC010333000	William J. DeVault, Jr.	Yes	0.500000	0.195	0.0391%	25-0000186000	0.0391%	0.0391%	0.0000%	0.0000%	457 Darst Road	Dayton	OH	45440	None
119	PENDING	Charles J. Morse, Jr. and Mona Lee Morse, husband and wife	Yes	1.000000	1.358	0.2725%	25-0000274000	0.2725%	0.2725%	0.0000%	0.0000%	75640 Mirics Ridge Road	Harrisville	OH	43974	None
120	UTC013366000	Joseph G. Rogers and Sheri L. Rogers, husband and wife	Yes	1.000000	1.675	0.3361%	25-0000147001	0.3361%	0.3361%	0.0000%	0.0000%	P.O. Box 102	Harrisville	OH	43974	None

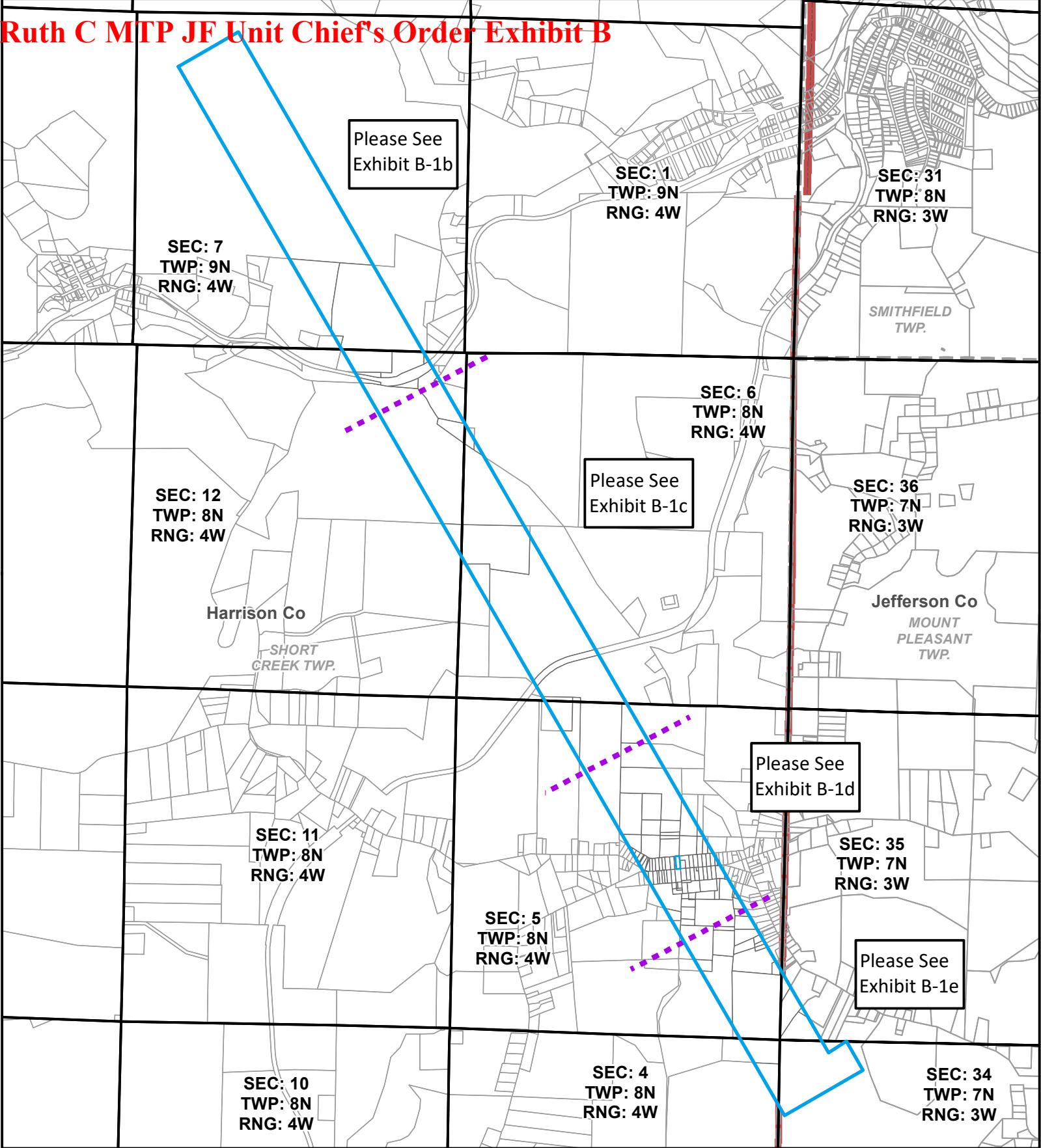
Exhibit A
All Mineral Owners in the Proposed Ruth C MTP JF Unit.

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 (Net)	Tax Map Parcel ID	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Roaring Fork Royalties, LLC Working Interest Percentage	HR4 Operating, LLC Working Interest Percentage	Address	City	State	Zip	Changes
121	UTC028769001	Patricia A. Douce	Yes	0.333333	0.994	0.1994%	25-0000147000	0.1994%	0.1994%	0.0000%	0.0000%	10052 NW 208th Terr	Alachua	FL	32615	None
121	UTC029029001	Peak Acquisition Partners, LLC Attn: Chris Coonfare	Yes	0.333333	0.994	0.1994%	25-0000147000	0.1994%	0.1994%	0.0000%	0.0000%	P.O. Box 485	Martin's Ferry	OH	43935	None
121	UTC029074001	Thomas R. Ainscough	Yes	0.333333	0.994	0.1994%	25-0000147000	0.1994%	0.1994%	0.0000%	0.0000%	189 McMakin Street	Summerville	SC	29483	None
122	UTC022952000	Thomas D. Powell and Leslie D. Powell, husband and wife	Yes	1.000000	5.360	1.0755%	25-0000213000	1.0755%	1.0755%	0.0000%	0.0000%	49451 N. Back St.	Harrisville	OH	43974	None
123	UTC029848000	Todd M. Smith and Angela K. Smith, husband and wife	Yes	1.000000	10.856	2.1782%	25-0000088003	2.1782%	2.1782%	0.0000%	0.0000%	87100 Plum Run Rd.	Uhrichsville	OH	44683	None
124	UTC020531000	The Carothers Family Irrevocable Trust dated August 5, 2016 Attn: Bret A. Carothers, Trustee	Yes	1.000000	5.081	1.0195%	25-0000011000	1.0195%	1.0195%	0.0000%	0.0000%	4276 Mallard Avenue	Stow	OH	44224	None
		The Carothers Family Irrevocable Trust dated August 5, 2016 Attn: Dena A. Earnsberger, Trustee										575 Westminster Circle	Akron	OH	44319	None
125	UTC011883000	Chester D. Rinkes, Jr. and Christine A. Rinkes, husband and wife	Yes	1.000000	3.920	0.7865%	25-0000088002	0.7865%	0.7865%	0.0000%	0.0000%	P.O. Box 123	Harrisville	OH	43974	None
126	UTC029848000	Todd M. Smith and Angela K. Smith, husband and wife	Yes	1.000000	22.331	4.4806%	25-0000118000	4.4806%	4.4806%	0.0000%	0.0000%	87100 Plum Run Rd.	Uhrichsville	OH	44683	None
127	Roaring Fork Royalties, LLC	Karen S. Chapman	Yes	1.000000	3.121	0.6262%	25-0000036002	0.6262%	0.0000%	0.6262%	0.0000%	9 Whipple Ave.	Warwick	RI	02889	None
128	Roaring Fork Royalties, LLC	Karen S. Chapman	Yes	1.000000	4.045	0.8116%	25-0000036000	0.8116%	0.0000%	0.8116%	0.0000%	9 Whipple Ave.	Warwick	RI	02889	None
129	UTC032480001	Jo Ann Bartrug	Yes	0.333333	5.091	1.0215%	25-0000420000	1.0215%	1.0215%	0.0000%	0.0000%	49085 High St.	Cadiz	OH	43907	None
129	UTC013560000	William Stanley Lachendro	Yes	0.333333	5.091	1.0215%	25-0000420000	1.0215%	1.0215%	0.0000%	0.0000%	31667 Densmore Rd.	Willowick	OH	44095	None
129	UTC013577000	Christopher Merrelli	Yes	0.333333	5.091	1.0215%	25-0000420000	1.0215%	1.0215%	0.0000%	0.0000%	208 Harbor Ridge Ln.	Fairport Harbor	OH	44077	None
130	UTC025294000	Wheeling & Lake Erie Railway Company Attn: Larry Parsons	Yes	1.000000	2.597	0.5211%	25-0000367000	0.5211%	0.5211%	0.0000%	0.0000%	100 E. First St.	Brewster	OH	44613	None
131	UTC011884000	Ryan A. Rinkes	Yes	1.000000	42.787	8.5849%	25-0000128000	8.5849%	8.5849%	0.0000%	0.0000%	302 Bonnie Dr # A	Harker Heights	TX	76548	None
132	UTC023701000	Eli Troyer and Edna Troyer, husband and wife	Yes	1.000000	2.852	0.5722%	25-0000029001	0.5722%	0.5722%	0.0000%	0.0000%	9025 Mt. Hope Rd.	Apple Creek	OH	44606	None
133	Roaring Fork Royalties, LLC	Bedway Land and Minerals Company Attn: Jonathan Bedway, President	Yes	1.000000	17.460	3.5032%	25-0000137000	3.5032%	0.0000%	3.5032%	0.0000%	67877 Pancoast Road North	Belmont	OH	43718	None
134	UTC023701000	Eli Troyer and Edna Troyer, husband and wife	Yes	1.000000	1.721	0.3453%	26-0000225011	0.3453%	0.3453%	0.0000%	0.0000%	9025 Mt. Hope Rd.	Apple Creek	OH	44606	None
135	UTC027420001	Michael P. Kalonick	Yes	0.250000	9.927	1.9917%	26-0000018000	1.9917%	1.9917%	0.0000%	0.0000%	279 Springview Rd.	Carlisle	PA	17015	Updated gross/net acreage. Added lease number.
135	UTC028530001	Daniel J. Kalonick	Yes	0.250000	9.927	1.9917%	26-0000018000	1.9917%	1.9917%	0.0000%	0.0000%	3508 Lauren Haven Ct.	Lexington	KY	40515	Updated gross/net acreage. Added lease number.
135	UTC029223001	John A. Kalonick	Yes	0.250000	9.927	1.9917%	26-0000018000	1.9917%	1.9917%	0.0000%	0.0000%	118 Dravo St.	Beaver	PA	15009	Updated gross/net acreage. Added lease number.
135	UTC029204001	Patricia A. Dailey	Yes	0.250000	9.927	1.9917%	26-0000018000	1.9917%	1.9917%	0.0000%	0.0000%	7170 Thorncliffe Blvd.	Parma	OH	44134	Updated gross/net acreage. Added lease number.
136	Roaring Fork Royalties, LLC	Bedway Land and Minerals Company Attn: Jonathan Bedway, President	Yes	1.000000	17.457	3.5026%	26-0000322000	3.5026%	0.0000%	3.5026%	0.0000%	67877 Pancoast Road North	Belmont	OH	43718	None
137	UNLEASED	The Estate of Ronald W. Hopkins, deceased Attn: Gary Toto	No	0.111111	0.039	0.0077%	26-0000239000	0.0000%	0.0000%	0.0000%	0.0000%	49080 Georgetown-Adena Road	Cadiz	OH	43907	None
137	UTC015337000	Brenda Hopkins	Yes	0.111111	0.039	0.0077%	26-0000239000	0.0077%	0.0077%	0.0000%	0.0000%	77960 Slater Road	Cadiz	OH	43907	None
137	UTC013553000	The Margaret Hopkins Family Trust U/A dated November 24, 1993 Attn: Shirley Yakubowski, Successor Co-Trustee	Yes	0.583333	0.202	0.0406%	26-0000239000	0.0406%	0.0406%	0.0000%	0.0000%	3038 Larkspur Street	Titusville	FL	32796	None
		The Margaret Hopkins Family Trust U/A dated November 24, 1993 Attn: Harry Hopkins, Successor Co-Trustee										238 Devore Street	Adena	OH	43901	None
137	UTC013549000	Barbara J. Capers	Yes	0.111111	0.039	0.0077%	26-0000239000	0.0077%	0.0077%	0.0000%	0.0000%	48950 Georgetown-Adena Road	Cadiz	OH	43907	None
137	UTC013553000	Richard Bradley and Sandra Sue Bradley, husband and wife	Yes	0.083333	0.029	0.0058%	26-0000239000	0.0058%	0.0058%	0.0000%	0.0000%	210 N. Main Street #13	New Athens	OH	43981	None
138	UTC015337000	Brenda Hopkins	Yes	0.333333	0.292	0.0586%	26-0000399000	0.0586%	0.0586%	0.0000%	0.0000%	77960 Slater Road	Cadiz	OH	43907	None
138	UTC015336000	Barbara J. Capers	Yes	0.333333	0.292	0.0586%	26-0000399000	0.0586%	0.0586%	0.0000%	0.0000%	48950 Georgetown-Adena Road	Cadiz	OH	43907	None
138	UNLEASED	The Estate of Ronald W. Hopkins, deceased Attn: Gary Toto	No	0.333333	0.292	0.0586%	26-0000399000	0.0000%	0.0000%	0.0000%	0.0000%	49080 Georgetown-Adena Road	Cadiz	OH	43907	None
139	UTC015337000	Brenda Hopkins	Yes	0.333333	0.683	0.1371%	25-0000409000	0.1371%	0.1371%	0.0000%	0.0000%	77960 Slater Road	Cadiz	OH	43907	None
139	UTC015336000	Barbara J. Capers	Yes	0.333333	0.683	0.1371%	25-0000409000	0.1371%	0.1371%	0.0000%	0.0000%	48950 Georgetown-Adena Road	Cadiz	OH	43907	None
139	UNLEASED	The Estate of Ronald W. Hopkins, deceased Attn: Gary Toto	No	0.333333	0.683	0.1371%	25-0000409000	0.0000%	0.0000%	0.0000%	0.0000%	49080 Georgetown-Adena Road	Cadiz	OH	43907	None
140	UTC033112001	Douglas S. Sefsick	Yes	0.500000	3.312	0.6644%	26-0000288000	0.6644%	0.6644%	0.0000%	0.0000%	73959 Morgan Hill Road	Adena	OH	43901	Updated gross/net acreage. Added lease number.

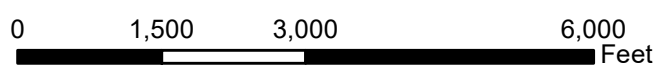
**Exhibit A
All Mineral Owners in the Proposed Ruth C MTP JF Unit.**

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 (Net)	Tax Map Parcel ID	Consenting Working Interest Percentage	Applicant Working Interest Percentage	Roaring Fork Royalties, LLC Working Interest Percentage	HR4 Operating, LLC Working Interest Percentage	Address	City	State	Zip	Changes	
140	UTC033099001	Jerry Sefsick	Yes	0.250000	1.656	0.3322%	26-0000288000	0.3322%	0.3322%	0.0000%	0.0000%	917 E. Market Street	Cadiz	OH	43907	Updated gross/net acreage. Added lease number.	
140	UTC033108001	Kimberly Nameth	Yes	0.250000	1.656	0.3322%	26-0000288000	0.3322%	0.3322%	0.0000%	0.0000%	9548 Graystone Lane	Mentor	OH	44060	Updated gross/net acreage. Added lease number.	
141	HR4 Operating, LLC	Mary Hirt	Yes	0.750000	0.077	0.0155%	26-0000274000	0.0155%	0.0000%	0.0000%	0.0155%	48935 Georgetown-Adena Road	Cadiz	OH	43907	None	
141	HR4 Operating, LLC	Clifford Hirt	Yes	0.250000	0.026	0.0052%	26-0000274000	0.0052%	0.0000%	0.0000%	0.0052%	48935 Georgetown-Adena Road	Cadiz	OH	43907	None	
142	UTC032926000	Ascent Utica Minerals, LLC Attn: Mike McLaughlin	Yes	1.000000	0.711	0.1427%	26-0000017000	0.1427%	0.1427%	0.0000%	0.0000%	3501 NW 63rd Street	Oklahoma City	OK	73116	Updated gross/net acreage. Added lease number.	
143	UTC032926000	Ascent Utica Minerals, LLC Attn: Mike McLaughlin	Yes	1.000000	0.173	0.0347%	26-0000287000	0.0347%	0.0347%	0.0000%	0.0000%	3501 NW 63rd Street	Oklahoma City	OK	73116	Added lease number.	
144	UTC025294000	Wheeling & Lake Erie Railway Company Attn: Larry Parsons	Yes	1.000000	3.551	0.7125%	25-0000367002	0.7125%	0.7125%	0.0000%	0.0000%	100 E. First St.	Brewster	OH	44613	Updated gross/net acreage.	
145	UTC032926000	Ascent Utica Minerals, LLC Attn: Mike McLaughlin	Yes	1.000000	4.044	0.8114%	25-0000402000	0.8114%	0.8114%	0.0000%	0.0000%	3501 NW 63rd Street	Oklahoma City	OK	73116	Updated gross/net acreage. Added lease number.	
146	UTC013553000	The Margaret Hopkins Family Trust U/A dated November 24, 1993 Attn: Shirley Yakubowski, Successor Co-Trustee	Yes	1.000000	5.662	1.1360%	25-0000413000	1.1360%	1.1360%	0.0000%	0.0000%	3038 Larkspur Street	Titusville	FL	32796	None	
		The Margaret Hopkins Family Trust U/A dated November 24, 1993 Attn: Harry Hopkins, Successor Co-Trustee										238 Devore Street	Adena	OH	43901	None	
147	UNLEASED	The Unknown Successors and Assigns of Georgetown Coal Company	No	1.000000	0.890	0.1786%	26-0000000000	0.0000%	0.0000%	0.0000%	0.0000%	Unknown	Unknown	Unknown	Unknown	Updated gross/net acreage.	
148	UTC032572000	Jill Hopkins	Yes	1.000000	0.252	0.0506%	26-0000404000	0.0506%	0.0506%	0.0000%	0.0000%	P.O. Box 192	Harrisville	OH	43974	None	
149	UTC013553000	The Margaret Hopkins Family Trust U/A dated November 24, 1993 Attn: Shirley Yakubowski, Successor Co-Trustee	Yes	1.000000	32.042	6.4290%	25-0000414000	6.4290%	6.4290%	0.0000%	0.0000%	3038 Larkspur Street	Titusville	FL	32796	None	
		The Margaret Hopkins Family Trust U/A dated November 24, 1993 Attn: Harry Hopkins, Successor Co-Trustee										238 Devore Street	Adena	OH	43901	None	
150	UTC013553000	The Margaret Hopkins Family Trust U/A dated November 24, 1993 Attn: Shirley Yakubowski, Successor Co-Trustee	Yes	1.000000	9.873	1.9810%	26-0000242000	1.9810%	1.9810%	0.0000%	0.0000%	3038 Larkspur Street	Titusville	FL	32796	None	
		The Margaret Hopkins Family Trust U/A dated November 24, 1993 Attn: Harry Hopkins, Successor Co-Trustee										238 Devore Street	Adena	OH	43901	None	
151	UTC032926000	Ascent Utica Minerals, LLC Attn: Mike McLaughlin	Yes	1.000000	99.934	20.0511%	26-0000115000	20.0511%	20.0511%	0.0000%	0.0000%	3501 NW 63rd Street	Oklahoma City	OK	73116	Added lease number.	
				Total Leased Acres:	476.757	100.0000%					95.6583%	86.6431%	8.9945%	0.0207%			
				Total Unit Acres:	498.396												
<p>Tract 147 is identified as being Parcel No. 26-0000000000. This is intentional because this tract has not been assigned a tax parcel number by the Harrison County Auditor.</p>																	
Revised 6/23/2023																	
End of Exhibit A																	

Ruth C MTP JF Unit Chief's Order Exhibit B



RUTH C MTP JF EXHIBIT B-1a



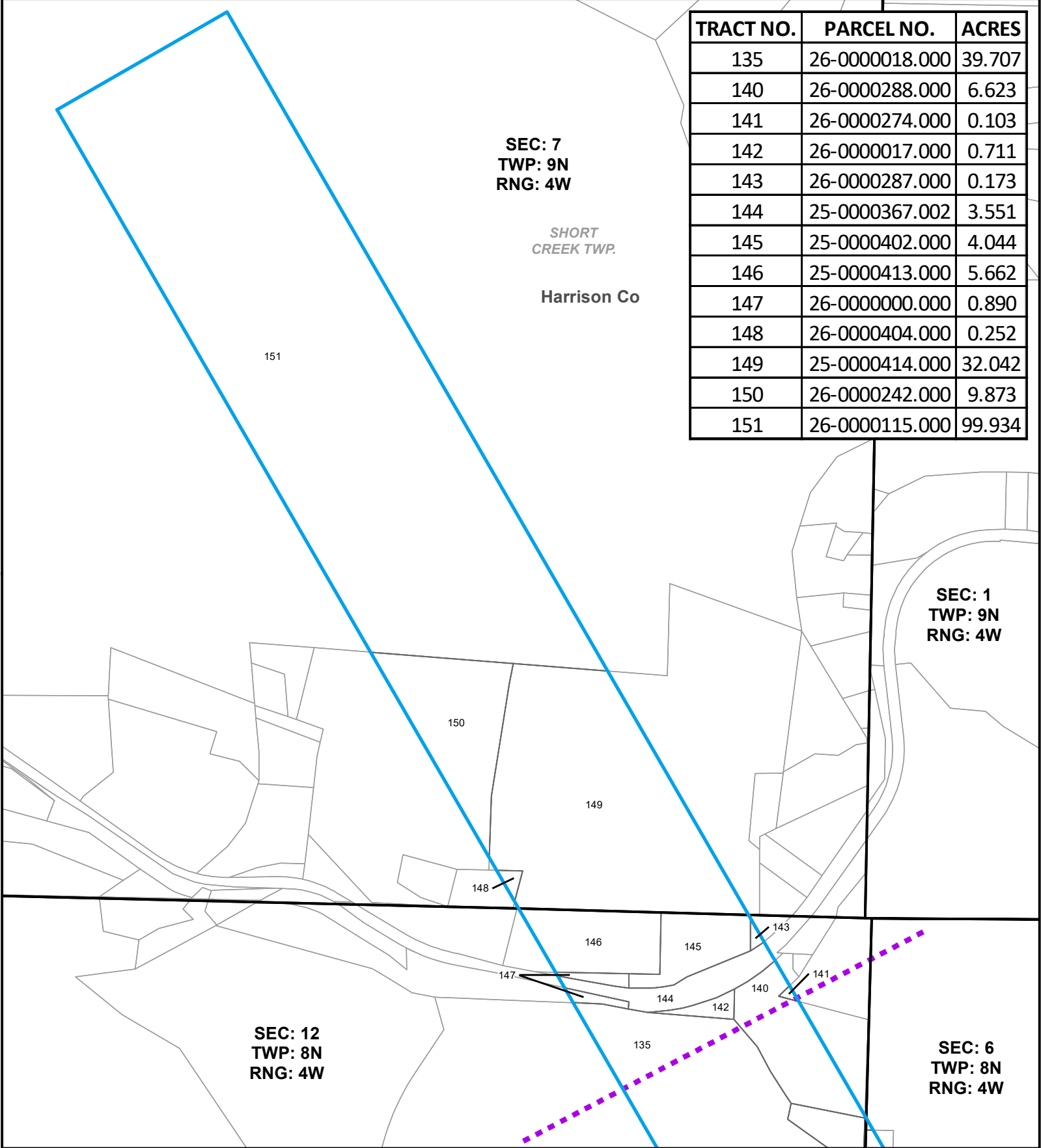
1 in = 2,000 ft

Revised 6-23-2023

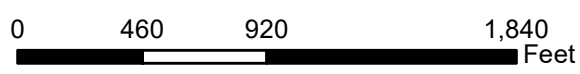
Legend

- Ruth C MTP JF - 498.396 Ac.
- PLSS Section
- Townships
- Counties
- Tax Parcels

TRACT NO.	PARCEL NO.	ACRES
135	26-0000018.000	39.707
140	26-0000288.000	6.623
141	26-0000274.000	0.103
142	26-0000017.000	0.711
143	26-0000287.000	0.173
144	25-0000367.002	3.551
145	25-0000402.000	4.044
146	25-0000413.000	5.662
147	26-0000000.000	0.890
148	26-0000404.000	0.252
149	25-0000414.000	32.042
150	26-0000242.000	9.873
151	26-0000115.000	99.934



RUTH C MTP JF
EXHIBIT B-1b

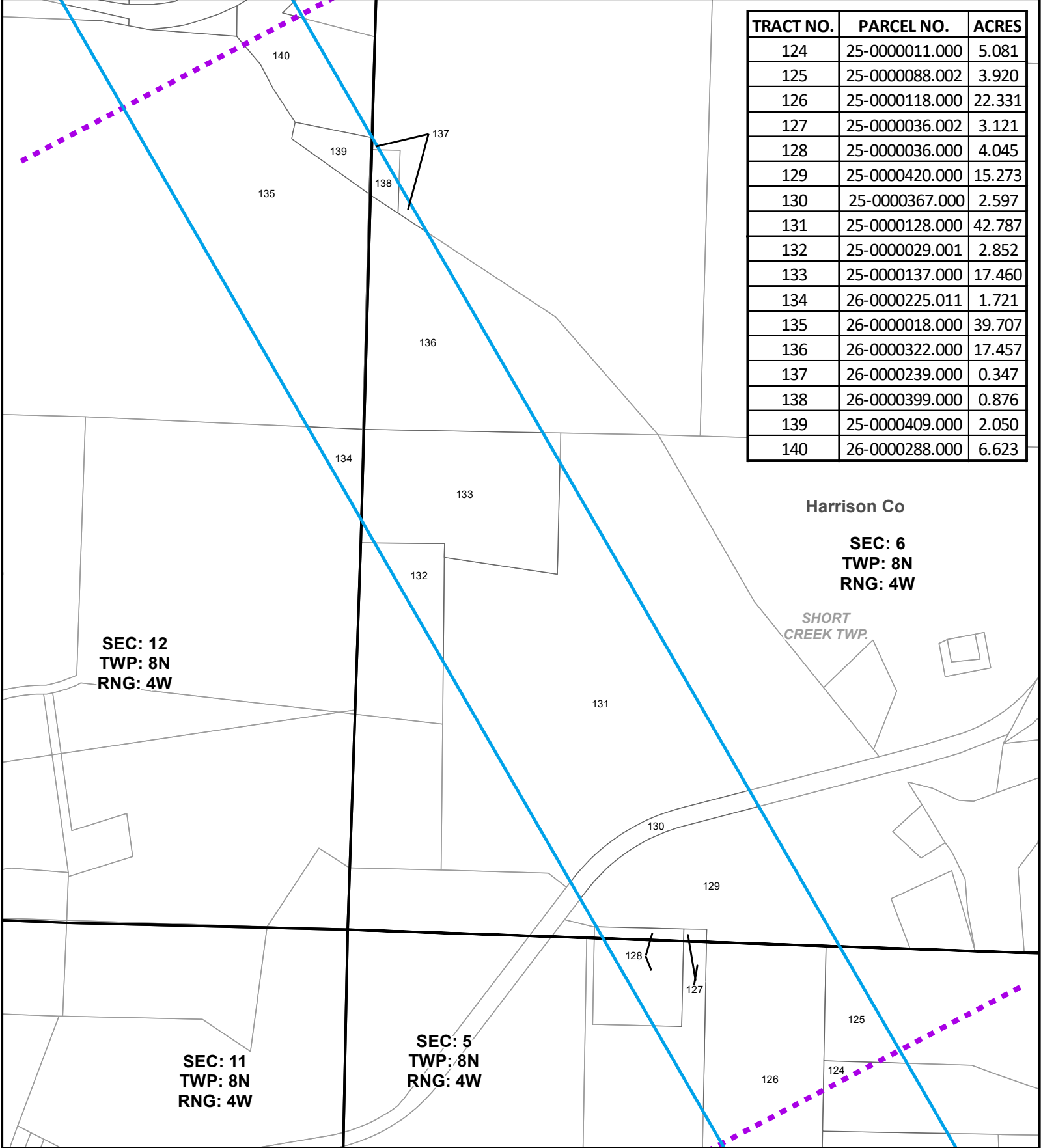


1 in = 708 ft

Legend

- Ruth C MTP JF - 498.396 Ac.
- Tax Parcels
- PLSS Section
- Townships
- Counties

TRACT NO.	PARCEL NO.	ACRES
124	25-000011.000	5.081
125	25-000088.002	3.920
126	25-000118.000	22.331
127	25-000036.002	3.121
128	25-000036.000	4.045
129	25-000420.000	15.273
130	25-000367.000	2.597
131	25-000128.000	42.787
132	25-000029.001	2.852
133	25-000137.000	17.460
134	26-000225.011	1.721
135	26-000018.000	39.707
136	26-000322.000	17.457
137	26-000239.000	0.347
138	26-000399.000	0.876
139	25-000409.000	2.050
140	26-000288.000	6.623



SEC: 12
TWP: 8N
RNG: 4W

Harrison Co
SEC: 6
TWP: 8N
RNG: 4W

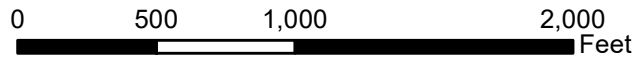
SHORT CREEK TWP.

SEC: 11
TWP: 8N
RNG: 4W

SEC: 5
TWP: 8N
RNG: 4W



RUTH C MTP JF
EXHIBIT B-1c



1 in = 692 ft

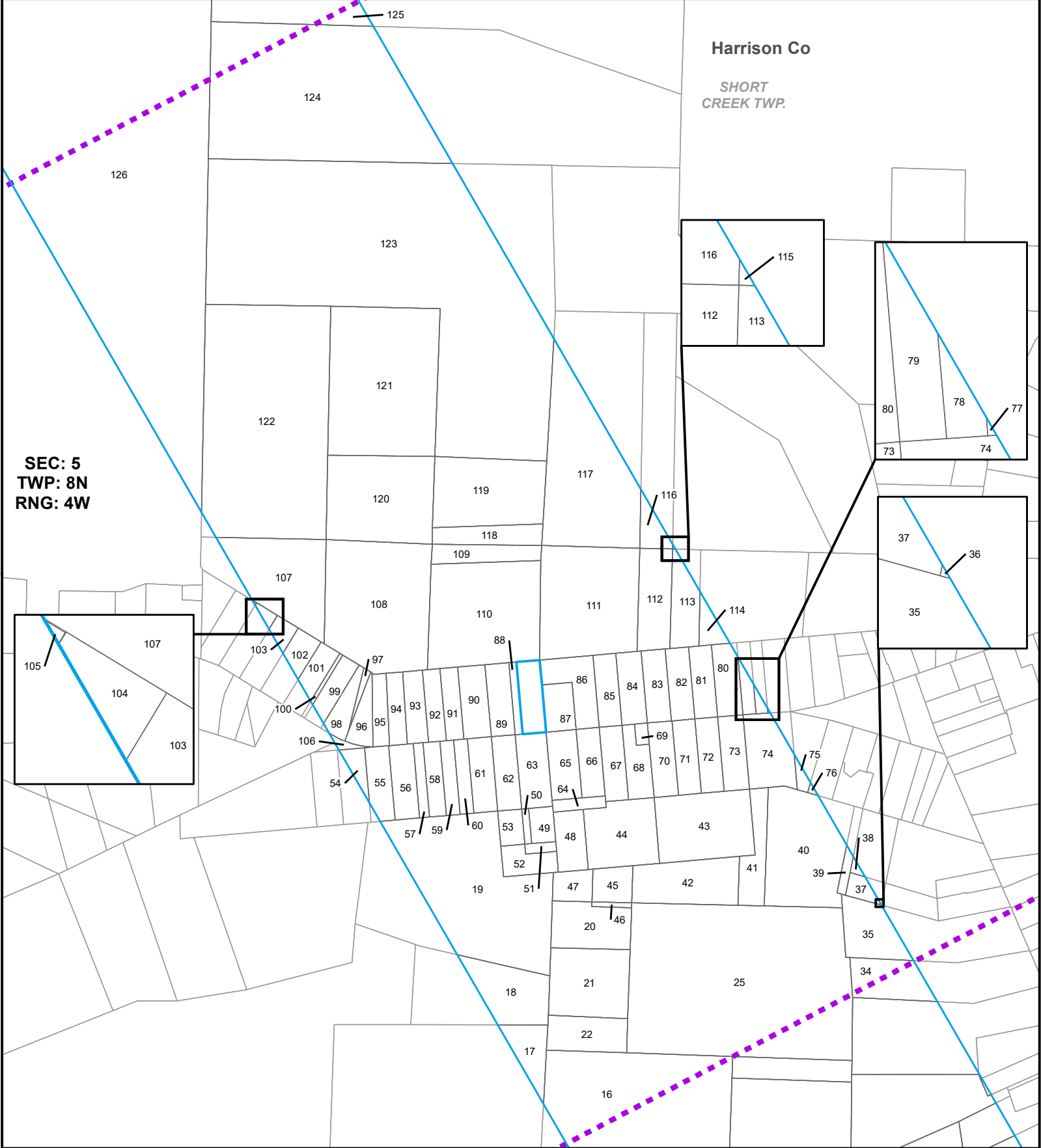
Legend

- Ruth C MTP JF - 498.396 Ac.
- PLSS Section
- Townships
- Counties
- Tax Parcels

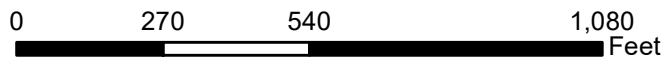
Harrison Co

SHORT
CREEK TWP.

SEC: 5
TWP: 8N
RNG: 4W



RUTH C MTP JF
EXHIBIT B-1d



1 in = 354 ft

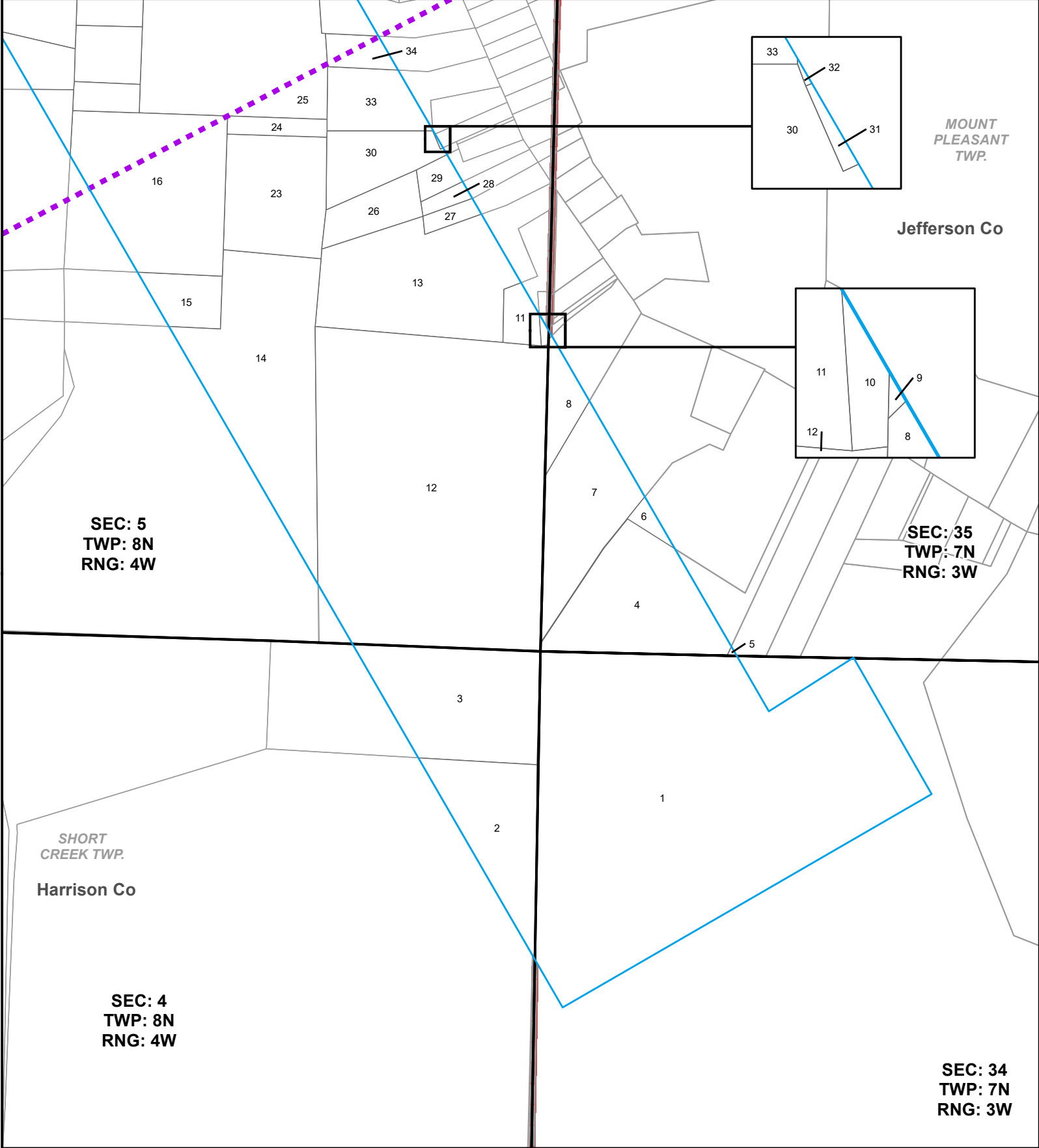
Legend

- Ruth C MTP JF - 498.396 Ac.
- PLSS Section
- Townships
- Counties
- Tax Parcels

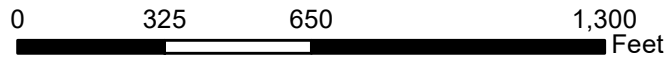
TRACT NO.	PARCEL NO.	ACRES	TRACT NO.	PARCEL NO.	ACRES
16	25-000054.000	5.524	77	28-0000133.000	0.002
17	25-000053.001	0.351	78	28-0000090.000	0.039
18	25-0000236.000	0.706	79	28-0000086.000	0.109
19	28-0000085.000	3.102	80	28-0000139.000	0.331
20	25-0000196.000	0.652	81	28-0000058.000	0.305
21	25-0000255.000	1.000	82	28-0000015.000	0.314
22	25-0000255.001	0.508	83	28-0000027.000	0.323
25	25-0000480.000	6.147	84	28-0000059.000	0.336
34	28-0000047.000	0.544	85	28-0000043.000	0.308
35	28-0000171.000	0.570	86	28-0000123.000	0.446
36	28-0000094.000	0.001	87	28-0000028.000	0.263
37	28-0000006.000	0.114	88	28-0000030.000	0.099
38	28-0000007.000	0.024	89	28-0000032.000	0.320
39	28-0000005.000	0.072	90	28-0000033.000	0.367
40	28-0000180.000	1.526	91	28-0000151.000	0.236
41	28-0000022.000	0.426	92	28-0000157.000	0.235
42	28-0000182.000	0.840	93	28-0000153.000	0.275
43	28-0000023.000	1.173	94	28-0000173.000	0.230
44	28-0000024.000	0.846	95	28-0000174.000	0.203
45	28-0000046.001	0.256	96	28-0000155.000	0.221
46	25-0000196.001	0.036	97	28-0000156.000	0.046
47	28-0000046.000	0.222	98	28-0000147.000	0.228
48	28-0000136.000	0.335	99	28-0000126.000	0.221
49	28-0000060.001	0.156	100	28-0000125.000	0.037
50	28-0000060.000	0.046	101	28-0000127.000	0.201
51	28-0000061.000	0.057	102	28-0000048.000	0.179
52	28-0000108.000	0.257	103	28-0000170.000	0.101
53	28-0000042.000	0.156	104	28-0000054.000	0.041
54	28-0000029.000	0.128	105	28-0000055.000	0.001
55	28-0000129.000	0.313	106	28-0000003.000	0.024
56	28-0000117.000	0.340	107	28-0000056.000	1.320
57	28-0000116.000	0.136	108	28-0000107.000	2.387
58	28-0000152.000	0.233	109	28-0000038.000	0.353
59	28-0000148.000	0.189	110	28-0000053.000	2.097
60	28-0000149.000	0.189	111	28-0000137.000	1.957
61	28-0000004.000	0.330	112	28-0000001.000	0.614
62	28-0000031.000	0.330	113	28-0000175.000	0.434
63	28-0000088.000	0.428	114	28-0000167.000	0.160
64	28-0000181.000	0.114	115	25-0000145.000	0.003
65	28-0000177.000	0.382	116	25-0000146.000	0.210
66	28-0000176.000	0.292	117	25-0000328.000	2.359
67	28-0000051.000	0.318	118	25-0000186.000	0.390
68	28-0000021.000	0.297	119	25-0000274.000	1.358
69	28-0000020.000	0.050	120	25-0000147.001	1.675
70	28-0000025.000	0.343	121	25-0000147.000	2.981
71	28-0000073.000	0.315	122	25-0000213.000	5.360
72	28-0000066.000	0.315	123	25-0000088.003	10.856
73	28-0000026.000	0.350	124	25-0000011.000	5.081
74	28-0000121.000	0.579	125	25-0000088.002	3.920
75	28-0000098.000	0.057	126	25-0000118.000	22.331
76	28-0000078.000	0.011			

RUTH C MTP JF EXHIBIT
B-1d MAP TABLE





RUTH C MTP JF
EXHIBIT B-1e



1 in = 425 ft

Legend

- Ruth C MTP JF - 498.396 Ac.
- PLSS Section
- Townships
- Counties
- Tax Parcels

TRACT NO.	PARCEL NO.	ACRES
1	20-01756-001	24.097
2	25-0000430.001	2.940
3	25-0000431.000	4.603
4	20-01870-000	4.118
5	20-01672-000	0.013
6	20-01724-000	0.217
7	20-00859-000	3.211
8	20-01871-000	0.839
9	20-01871-002	0.004
10	25-0000046.001	0.049
11	25-0000046.002	0.501
12	25-0000111.000	18.466
13	25-0000046.000	5.219
14	25-0000057.000	6.809
15	25-0000316.000	0.954
16	25-0000054.000	5.524
23	25-0000062.000	3.127
24	25-0000061.000	0.505
25	25-0000480.000	6.147
26	25-0000047.000	1.098
27	28-0000064.000	0.264
28	28-0000065.000	0.221
29	28-0000065.001	0.333
30	28-0000087.000	1.610
31	28-0000084.000	0.009
32	28-0000132.000	0.001
33	28-0000018.000	1.464
34	28-0000047.000	0.544

RUTH C MTP JF EXHIBIT
B-1e MAP TABLE



TRACT NO.	PARCEL NO.	ACRES	EXHIBIT	TRACT NO.	PARCEL NO.	ACRES	EXHIBIT
1	20-01756-001	24.097	A-1e	77	28-0000133000	0.002	A-1d
2	25-0000430001	2.940	A-1e	78	28-0000090000	0.039	A-1d
3	25-0000431000	4.603	A-1e	79	28-0000086000	0.109	A-1d
4	20-01870-000	4.118	A-1e	80	28-0000139000	0.331	A-1d
5	20-01672-000	0.013	A-1e	81	28-0000058000	0.305	A-1d
6	20-01724-000	0.217	A-1e	82	28-0000015000	0.314	A-1d
7	20-00859-000	3.211	A-1e	83	28-0000027000	0.323	A-1d
8	20-01871-000	0.839	A-1e	84	28-0000059000	0.336	A-1d
9	20-01871-002	0.004	A-1e	85	28-0000043000	0.308	A-1d
10	25-0000046001	0.049	A-1e	86	28-0000123000	0.446	A-1d
11	25-0000046002	0.501	A-1e	87	28-0000028000	0.263	A-1d
12	25-0000111000	18.466	A-1e	88	28-0000030000	0.099	A-1d
13	25-0000046000	5.219	A-1e	89	28-0000032000	0.320	A-1d
14	25-0000057000	6.809	A-1e	90	28-0000033000	0.367	A-1d
15	25-0000316000	0.954	A-1e	91	28-0000151000	0.236	A-1d
16	25-0000054000	5.524	A-1d/A-1e	92	28-0000157000	0.235	A-1d
17	25-0000053001	0.351	A-1d	93	28-0000153000	0.275	A-1d
18	25-0000236000	0.706	A-1d	94	28-0000173000	0.230	A-1d
19	28-0000085000	3.102	A-1d	95	28-0000174000	0.203	A-1d
20	25-0000196000	0.652	A-1d	96	28-0000155000	0.221	A-1d
21	25-0000255000	1.000	A-1d	97	28-0000156000	0.046	A-1d
22	25-0000255001	0.508	A-1d	98	28-0000147000	0.228	A-1d
23	25-0000062000	3.127	A-1e	99	28-0000126000	0.221	A-1d
24	25-0000061000	0.505	A-1e	100	28-0000125000	0.037	A-1d
25	25-0000480000	6.147	A-1d/A-1e	101	28-0000127000	0.201	A-1d
26	25-0000047000	1.098	A-1e	102	28-0000048000	0.179	A-1d
27	28-0000064000	0.264	A-1e	103	28-0000170000	0.101	A-1d
28	28-0000065000	0.221	A-1e	104	28-0000054000	0.041	A-1d
29	28-0000065001	0.333	A-1e	105	28-0000055000	0.001	A-1d
30	28-0000087000	1.610	A-1e	106	28-0000003000	0.024	A-1d
31	28-0000084000	0.009	A-1e	107	28-0000056000	1.320	A-1d
32	28-0000132000	0.001	A-1e	108	28-0000107000	2.387	A-1d
33	28-0000018000	1.464	A-1e	109	28-0000038000	0.353	A-1d
34	28-0000047000	0.544	A-1d/A-1e	110	28-0000053000	2.097	A-1d
35	28-0000171000	0.570	A-1d	111	28-0000137000	1.957	A-1d
36	28-0000094000	0.001	A-1d	112	28-0000001000	0.614	A-1d
37	28-0000006000	0.114	A-1d	113	28-0000175000	0.434	A-1d
38	28-0000007000	0.024	A-1d	114	28-0000167000	0.160	A-1d
39	28-0000005000	0.072	A-1d	115	25-0000145000	0.003	A-1d
40	28-0000180000	1.526	A-1d	116	25-0000146000	0.210	A-1d
41	28-0000022000	0.426	A-1d	117	25-0000328000	2.359	A-1d
42	28-0000182000	0.840	A-1d	118	25-0000186000	0.390	A-1d
43	28-0000023000	1.173	A-1d	119	25-0000274000	1.358	A-1d
44	28-0000024000	0.846	A-1d	120	25-0000147001	1.675	A-1d
45	28-0000046001	0.256	A-1d	121	25-0000147000	2.981	A-1d
46	25-0000196001	0.036	A-1d	122	25-0000213000	5.360	A-1d
47	28-0000046000	0.222	A-1d	123	25-0000088003	10.856	A-1d
48	28-0000136000	0.335	A-1d	124	25-0000011000	5.081	A-1c/A-1d
49	28-0000060001	0.156	A-1d	125	25-0000088002	3.920	A-1c/A-1d
50	28-0000060000	0.046	A-1d	126	25-0000118000	22.331	A-1c/A-1d
51	28-0000061000	0.057	A-1d	127	25-0000036002	3.121	A-1c
52	28-0000108000	0.257	A-1d	128	25-0000036000	4.045	A-1c
53	28-0000042000	0.156	A-1d	129	25-0000420000	15.273	A-1c
54	28-0000029000	0.128	A-1d	130	25-0000367000	2.597	A-1c
55	28-0000129000	0.313	A-1d	131	25-0000128000	42.787	A-1c
56	28-0000117000	0.340	A-1d	132	25-0000029001	2.852	A-1c
57	28-0000116000	0.136	A-1d	133	25-0000137000	17.460	A-1c
58	28-0000152000	0.233	A-1d	134	26-0000225011	1.721	A-1c
59	28-0000148000	0.189	A-1d	135	26-0000018000	39.707	A-1b/A-1c
60	28-0000149000	0.189	A-1d	136	26-0000322000	17.457	A-1c
61	28-0000004000	0.330	A-1d	137	26-0000239000	0.347	A-1c
62	28-0000031000	0.330	A-1d	138	26-0000399000	0.876	A-1c
63	28-0000088000	0.428	A-1d	139	25-0000409000	2.050	A-1c
64	28-0000181000	0.114	A-1d	140	26-0000288000	6.623	A-1b/A-1c
65	28-0000177000	0.382	A-1d	141	26-0000274000	0.103	A-1b
66	28-0000176000	0.292	A-1d	142	26-0000017000	0.711	A-1b
67	28-0000051000	0.318	A-1d	143	26-0000287000	0.173	A-1b
68	28-0000021000	0.297	A-1d	144	25-0000367002	3.551	A-1b
69	28-0000020000	0.050	A-1d	145	25-0000402000	4.044	A-1b
70	28-0000025000	0.343	A-1d	146	25-0000413000	5.662	A-1b
71	28-0000073000	0.315	A-1d	147	26-0000000000	0.890	A-1b
72	28-0000066000	0.315	A-1d	148	26-0000404000	0.252	A-1b
73	28-0000026000	0.350	A-1d	149	25-0000414000	32.042	A-1b
74	28-0000121000	0.579	A-1d	150	26-0000242000	9.873	A-1b
75	28-0000098000	0.057	A-1d	151	26-0000115000	99.934	A-1b
76	28-0000078000	0.011	A-1d		TOTAL:	498.396	

RUTH C MTP JF
MAP TABLE

