

Notice of Hearing

ON AN APPLICATION FOR UNIT OPERATIONS



OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS RESOURCES MANAGEMENT
2045 Morse Road, F-3 • Columbus, OH 43229

NOTICE DATE:

Why Am I Receiving this Notice?

You are receiving this notice because the Division of Oil and Gas Resources Management (Division) has received an application pursuant to Ohio Revised Code 1509.28 for a unitization order. The applicant listed you in its application as having an interest or potential interest within the proposed oil and gas drilling unit.

A virtual hearing on the unitization application will be held on Webex, and you may choose to join. Hearings may last up to two hours. Any changes to the hearing date and time, such as cancellations or continuances, will be posted to the Division's website:

<https://oilandgas.ohiodnr.gov/unitization>

What Happens at the Hearing?

At the hearing, the applicant will present witnesses in support of its application for unitization. Then, anyone with an interest or potential interest in the proposed unit and anyone else who may be adversely affected by an order on the application will have an opportunity to present questions and concerns to the Division. A court reporter will create a record of the hearing.

Do I Have to Attend the Hearing?

Your attendance at the hearing is optional.

How Do I Attend the Hearing?

You can join the hearing up to 15 minutes before its start time, from a device connected to the internet or by calling in via telephone.

- You do not have to speak if you join the hearing.
- If you join the hearing over an internet connection using a phone or tablet, you will need to download the Webex app.
- If you call in using your phone, or if you are using a web browser on a desktop computer, you do not need to download the Webex app.

Attend Hearing via Webex

[HTTPS://SIGNIN.WEBEX.COM/JOIN](https://signin.webex.com/join)

MEETING #:

MEETING PASSWORD:

Attend Hearing via Phone United States Toll-free

CALL:

ACCESS CODE:

How Do I Include My Comments on the Record?

If you speak at the hearing, your comments will be recorded. If you are unable to attend or uncomfortable speaking at the hearing but would like to include comments in the record, you may submit comments on this application by mail or email:

ODNR Division of Oil & Gas Resources Management
Unitization Section

2045 Morse Road, F-3

Columbus, Ohio 43229 or via email to unitization@dnr.ohio.gov

Who Filed

APPLICANT:

Proposed Drilling Location

UNIT NAME:

UNIT LOCATION:

Hearing Information

HEARING DATE:

HEARING TIME:

ATTACHMENTS:

SCAN TO JOIN MEETING



DEADLINE FOR COMMENTS

What Happens after the Hearing Is Held?

State law requires that within 60 days after the hearing the Division must issue an order approving or denying the application. All Chief's Orders are posted to the Division's website. The Chief of the Division must issue an order approving unitization if the applicant demonstrates that (1) the operation is reasonably necessary to increase substantially the ultimate recovery of oil and gas; and (2) the value of the estimated additional recovery of oil or gas exceeds the estimated additional cost incident to conducting the operation.

More Information

The Division has authority over the permitting, drilling, operating and plugging of oil and gas wells in Ohio. This authority ensures uniform statewide regulation of oil and gas activities and promotes conservation through the effective development of oil and gas resources for the "unitization" of tracts of lands.

Ohio law, like the laws of many oil and gas producing states, provides a means to combine mineral rights from individual tracts of land to form a drilling unit to efficiently and effectively develop the oil and/or gas resources beneath those tracts. Ohio Revised Code Section 1509.28 is commonly known as Ohio's unitization law.

Unitization is available when the owners of sixty-five percent of the land overlying a pool (or part of a pool) of oil and/or gas apply to the Division to operate the pool (or part of a pool) as a drilling unit.

After receiving a unitization application, the Division reviews it and, if it has been properly submitted, the Division sets a time for a hearing.

After the hearing, the Division considers all testimony presented at the hearing and any written comments received, and then decides if the application should be granted based upon the law. An order is then issued approving or denying the application. If the application is approved, the order establishing the unit will specify the terms and conditions for unit operation on a just and reasonable basis. An order approving the application allows the applicant to drill inside the unit once all other necessary permits have been obtained.

Following an approved application, an applicant may later request an amendment to the order. Amendments to a unit order must be made in the same manner and are subject to the same conditions as the order for unit operations, including that a hearing must be held on the request.

If You Have Questions Regarding Your Interest in the Proposed Unit:

General Information

<https://oilandgas.ohiodnr.gov/unitization>

Unitization@dnr.ohio.gov

(614) 265-6922



Ohio Revised Code 1509.28 Application for Unit Operations

Section 1. Applicant Information *Required*

1	Applicant Name:	Ascent Resources - Utica, LLC			Supplement ☐ ☐ ☐ ☐
2	Mailing Address:	3501 NW 63rd Street			
3	City / State / Zip:	Oklahoma City	OK	73116	
4	Office Phone:	(405) 252-7625			
5	Email:	Katy.Caudle@ascentresources.com			
6	Landman Name:	Katy Caudle			☐ ☐ ☐ ☐ ☐
7	Mailing Address:	3501 NW 63rd Street			
8	City / State / Zip:	Oklahoma City	OK	73116	
9	Office Phone:	(405) 252-7625			
10	Email:	Katy.Caudle@ascentresources.com			
<i>If applicable</i>					
11	Attorney Name:	Mark A. Hylton			☐ ☐ ☐ ☐ ☐ ☐
12	Firm Name:	Vorys, Sater, Seymour and Pease LLP			
13	Mailing Address:	52 East Gay Street			
14	City / State / Zip:	Columbus	OH	43215	
15	Office Phone:	(614) 464-6303			
16	Email:	mahylton@vorys.com			

Section 2. Unit Information *Required*

1	Unit Name:	Gingerich N LND GR Unit			Supplement ☐ ☐ ☐ ☐
2	Unit Location: <i>Include all counties and townships</i>	Londonderry and Madison Townships, Guernsey County, Ohio			
3	Number of Tracts:	98			
4	Total Unit Area: <i>In acres</i>	840.923 acres			
5	(a) Number of Proposed Wells:	Three (3)			
	(b) Number of Existing Permitted & Drilled Wells: <i>Please identify by API Number and Well Name.</i>	N/A			

Section 2 Unit Information - continued

6	Identification of the proposed pool or part of a pool:	Utica/Point Pleasant Formation	Supplement
7	Is this a request to amend an order for unit operations?	☐ YES ☒ NO	☐
8	If yes to question 7, explain why the request for amendment is being submitted:		
9	If yes to question 7, please identify the Chief's Order to be amended:		
10	Is the applicant the owner, or have the consent of the owner(s), (as defined in R.C. 1509.01 (K)) of at least 65% of the land overlying the pool or part of a pool that is the subject of the unitization request?	☒ YES ☐ NO	☐
11	If yes to question 10, what is the total acreage applicant is the owner of, and has the consent of the owner(s) of, in the proposed unit?	637.594 acres	☐
12	If 70% or less of the acreage in the proposed unit is consenting acreage in the unit, identify the method that was used to determine the area:	☐ GPS ☐ Survey ☒ N/A ☐ Other: 	☐
13	Does the unit include mineral interest owned by the State of Ohio? <i>If so, indicate the state agenc(ies) that own the mineral interest. If the state agency is unknown, list "unknown."</i>	☒ YES ☐ NO Department of Transportation	☐

Section 3. Exhibits Required

Exhibit A	A list identifying all mineral owners in the proposed unit, leased or unleased, including all working interest owners, in PDF and Excel format	Supplement ☐
Exhibit B	A plat map of the unit, identifying the counties, townships, section numbers, parcel boundaries, and all parcels in the unit, including the tract and corresponding parcel number	☐
Exhibit C	A list identifying all parcels subject to pending ownership litigation or potential adverse ownership claims	☐
Exhibit D	A color-coded map	☐
Exhibit E	Gamma Ray Density or Gamma Ray resistivity geophysical type log <i>Optional only for requests to amend orders for unit operations</i>	☐
Exhibit F	Cross-Section Location Map <i>Optional only for requests to amend orders for unit operations</i>	☐
Exhibit G	Leasing Efforts & Affidavit of Leasing Efforts	☐
Exhibit H	Owner List for Notice Purposes	☐

Section 4. Mailing List (Excel) Required

Supplement
☐

Section 5. Economic Calculation Summaries *Required*

Unitized Scenario

Well Name	Lateral Length (ft)	Measured Depth (ft)	Operating Costs (MM\$)	Capital Costs (MM\$)	Undiscounted Value of Estimated Recovery (MM\$)	PV0 (MM\$)	PV10 (MM\$)	Estimated Gross Recovery (BCFe)	Supplement
Gingerich N LND GR 1H	14,457	24,472	\$15.55	\$10.73	\$73.60	\$46.82	\$19.26	9.95	☐
Gingerich N LND GR 3H	14,451	23,700	\$15.55	\$10.72	\$73.57	\$46.80	\$19.28	9.95	☐
Gingerich N LND GR 5H	13,782	22,609	\$14.91	\$10.41	\$70.19	\$44.38	\$18.27	9.49	☐
									☐
									☐
Total:	42,690	70,781	\$46.01	\$31.86	\$217.36	\$138.00	\$56.81	29.39	☐

Non-Unitized Scenario

Well Name	Lateral Length (ft)	Measured Depth (ft)	Operating Costs (MM\$)	Capital Costs (MM\$)	Undiscounted Value of Estimated Recovery (MM\$)	PV0 (MM\$)	PV10 (MM\$)	Estimated Gross Recovery (BCFe)	Supplement
Gingerich N LND GR 1H	2,679	12,694	\$4.18	\$5.40	\$13.57	\$3.74	\$0.48	1.84	☐
Gingerich N LND GR 3H	2,845	12,094	\$4.37	\$5.49	\$14.44	\$4.32	\$0.75	1.96	☐
Gingerich N LND GR 5H	4,988	13,815	\$6.56	\$6.61	\$25.45	\$11.98	\$4.06	3.44	☐
									☐
									☐
Total:	10,512	38,603	\$15.11	\$17.50	\$53.46	\$20.04	\$5.29	7.24	☐

Difference

Well Name	Lateral Length (ft)	Measured Depth (ft)	Operating Costs (MM\$)	Capital Costs (MM\$)	Undiscounted Value of Estimated Recovery (MM\$)	PV0 (MM\$)	PV10 (MM\$)	Estimated Gross Recovery (BCFe)	Supplement
Gingerich N LND GR 1H	11,778	11,778	\$11.37	\$5.33	\$60.03	\$43.08	\$18.78	8.11	☐
Gingerich N LND GR 3H	11,606	11,606	\$11.18	\$5.23	\$59.13	\$42.48	\$18.53	7.99	☐
Gingerich N LND GR 5H	8,794	8,794	\$8.35	\$3.80	\$44.74	\$32.40	\$14.21	6.05	☐
									☐
									☐
Total:	32,178	32,178	\$30.90	\$14.36	\$163.90	\$117.96	\$51.52	22.15	☐

Section 6. Attachments *Required*

Working Interest Approvals Form(s)

Applicant's Operating Agreement

Affidavit of Operating Agreement (if applicable)

Georeferenced File

Optional only for requests to amend orders for unit operations

Supplement

☐

☐

☐

Section 7. Attestation Required

If this is the original application or a request to amend an order for unit operations, submit Attestation A.

Attestation A

I Katy Caudle (NAME) on behalf of Ascent Resources - Utica, LLC (APPLICANT) am competent and authorized to testify on the matters contained in this affidavit and application.

Pursuant to Ohio Revised Code 1509.28, Applicant files this application with the Chief of the Division of Oil and Gas Resources Management (DOGRM) requesting an order authorizing unit operations or to amend an order for unit operations as indicated above and in the attachments to this application.

As of the date this application is signed, Applicant is the owner, or has the consent of the owner, as that term is defined in Ohio Revised Code 1509.01(K), of at least 65% of the land overlying the pool or part of a pool that is the subject of the unitization request.

Further, Applicant has exercised reasonable due diligence in their efforts to identify and locate all mineral interest owners within the proposed unit and ascertain their current addresses prior to filing this application with DOGRM.

These efforts included:

List as applicable: Performing title work, court records, reviewing marriage and birth records, death records, searching county auditor tax records, searching records maintained by the United States Postal Service, utilizing electronic resources, etc.

Performing title work, including reviewing court, birth, marriage, and death records and county auditor tax records, and utilizing electronic resources (e.g. telephone and address listings, heirship research).

Where it was not reasonably possible or practicable to identify all of mineral interest owners' identities or addresses, Applicant will provide notice by publication of a hearing.

To the best of Applicant's knowledge and belief, the names and addresses of mineral interest owners it provided with this application are accurate. I understand the DOGRM relies on the statements and representations contained in this application to process this application. Nothing in this application constitutes a waiver of right in law or equity by DOGRM or Applicant.

My signature below certifies that the information provided is true and accurate to the best of my knowledge, under penalty of law.

SIGNATURE Katy Caudle PRINT NAME Katy Caudle TITLE District Landman

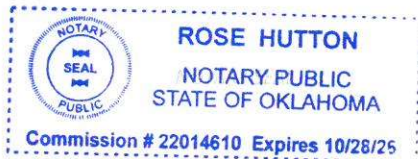
STATE OF

COUNTY OF

OKLAHOMA
OKLAHOMA

Sworn to before me and subscribed in my presence on this

19th day of September, 20 24.
MONTH YEAR



Rose Hutton
NOTARY PUBLIC

My commission expires 10-28-2026.

Section 7. Attestation Required

If this is a supplement to the original application or to a request to amend an order for unit operations, submit Attestation B.

Attestation B - Supplement

I _____ (NAME) on behalf of _____ (APPLICANT) am competent and authorized to testify on the matters contained in this affidavit and supplemental application.

Pursuant to Ohio Revised Code 1509.28, Applicant files this supplemental application with the Chief of the Division of Oil and Gas Resources Management (DOGRM) requesting an order authorizing unit operations or to amend an order for unit operations as indicated above and in the attachments to this supplemental application.

As of the date this supplemental application is signed, Applicant is the owner, or has consent of the owner, as that term is defined in Ohio Revised Code 1509.01(K), of at least 65% of the land overlying the pool or part of a pool that is the subject of the unitization request.

Further, Applicant has exercised reasonable due diligence in their efforts to identify and locate all mineral interest owners within the proposed unit and ascertain their current addresses prior to filing this supplemental application with DOGRM.

These efforts included:

List as applicable: Performing title work, court records, reviewing marriage and birth records, death records, searching county auditor tax records, searching records maintained by the United States Postal Service, utilizing electronic resources, etc.

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Where it was not reasonably possible or practicable to identify all of mineral interest owners' identities or addresses, Applicant will provide notice by publication of a hearing.

To the best of Applicant's knowledge and belief, the names and addresses of mineral interest owners it provided with this supplemental application are accurate. I understand the DOGRM relies on the statements and representations contained in this supplemental application to process this application. Nothing in this supplemental application constitutes a waiver of right in law or equity by DOGRM or Applicant.

My signature below certifies that the information provided is true and accurate to the best of my knowledge, under penalty of law.

SIGNATURE	PRINT NAME	TITLE

STATE OF

--

COUNTY OF

--

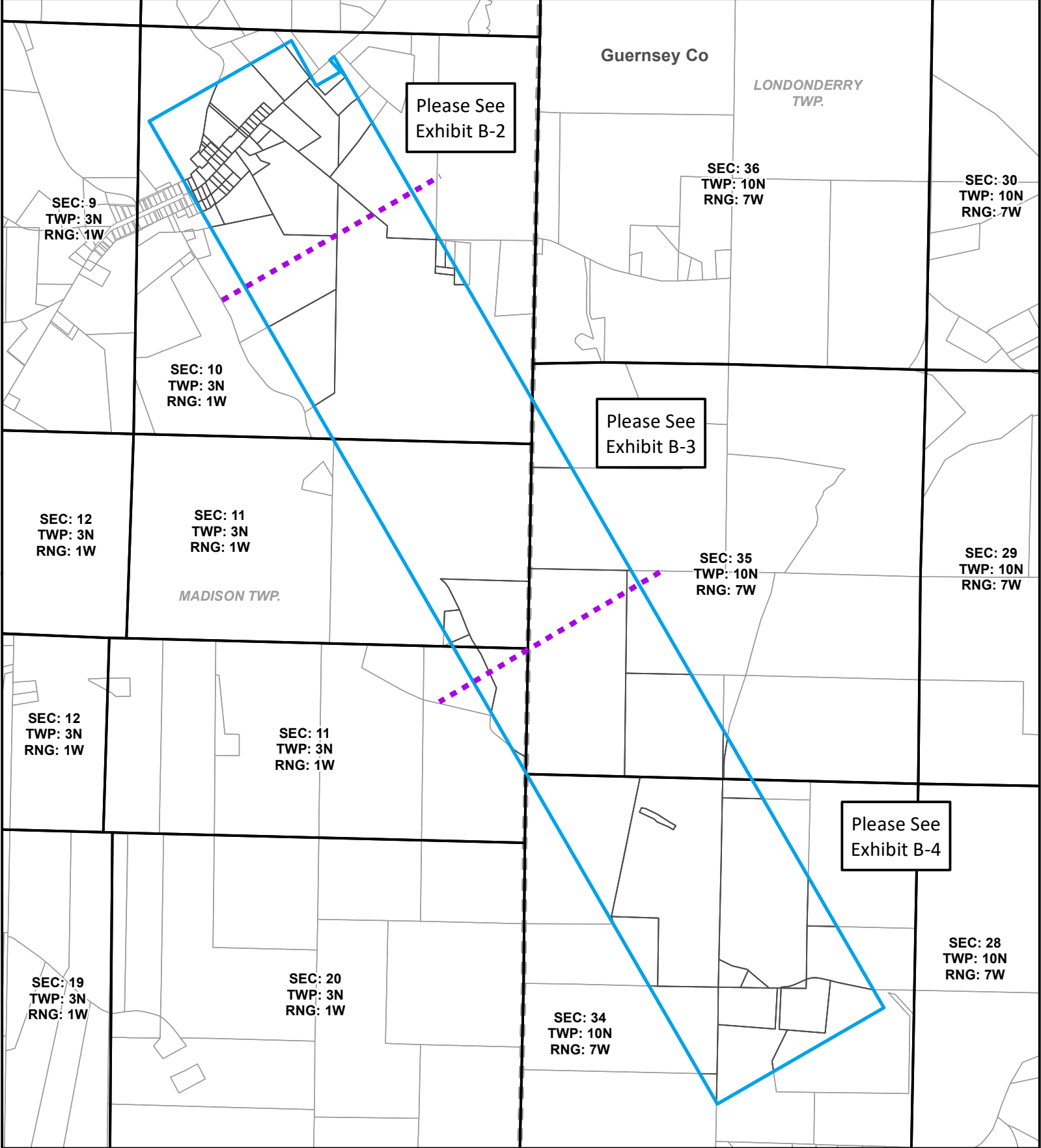
Sworn to before me and subscribed in my presence on this

_____ day of _____, 20____.
MONTH YEAR

NOTARY SEAL

NOTARY PUBLIC

My commission expires _____.



NAD 1927 UTM Zone 17N

GINGERICH N LND GR EXHIBIT B-1

0 1,000 2,000 4,000 Feet

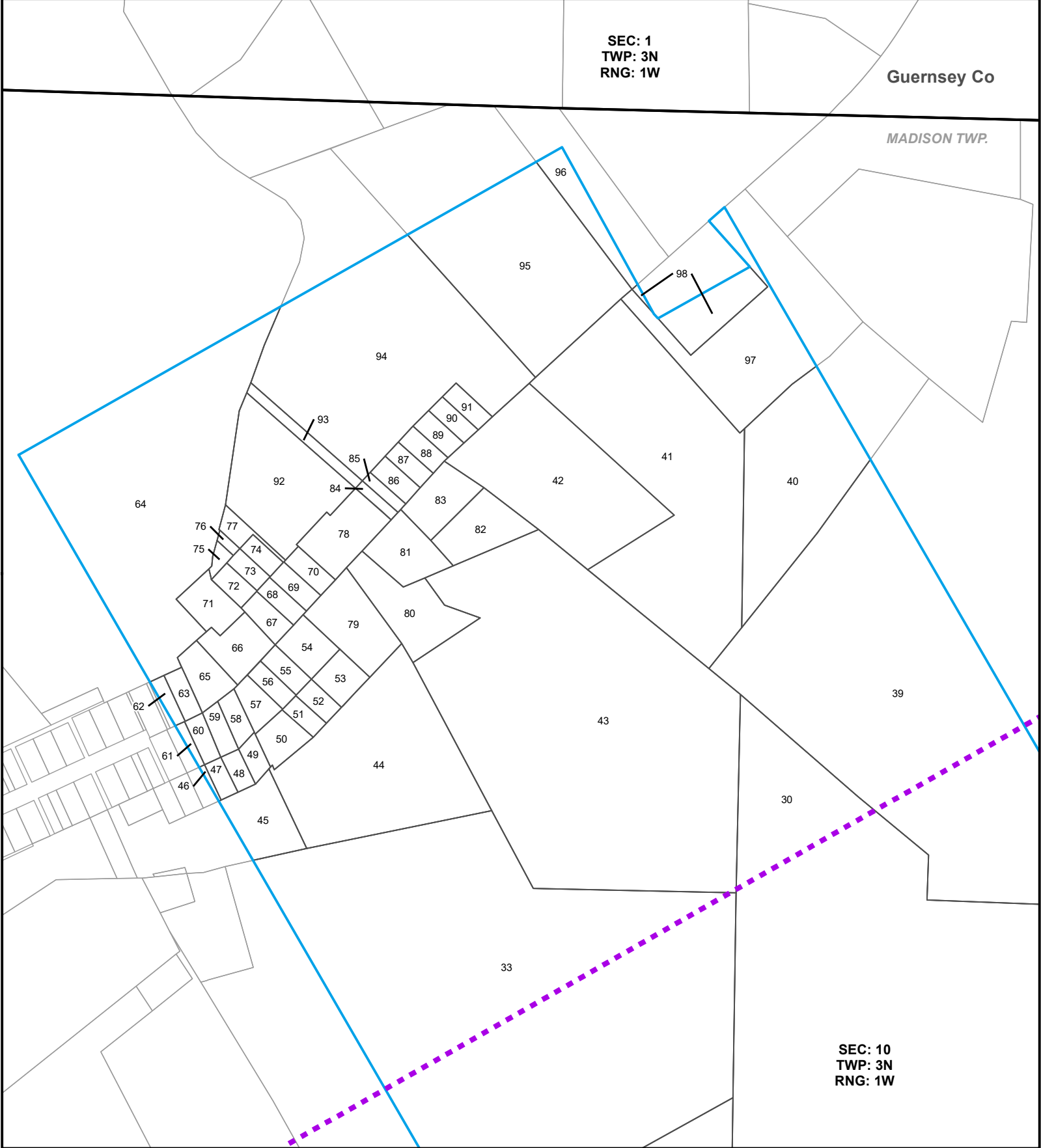
1 in = 1,625 ft

- GINGERICH N LND GR - 840.923 Ac.
- PLSS Section
- Tax Parcels
- Townships
- Counties

SEC: 1
TWP: 3N
RNG: 1W

Guernsey Co

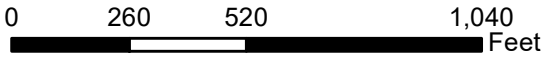
MADISON TWP.



SEC: 10
TWP: 3N
RNG: 1W



GINGERICH N LND GR
EXHIBIT B-2

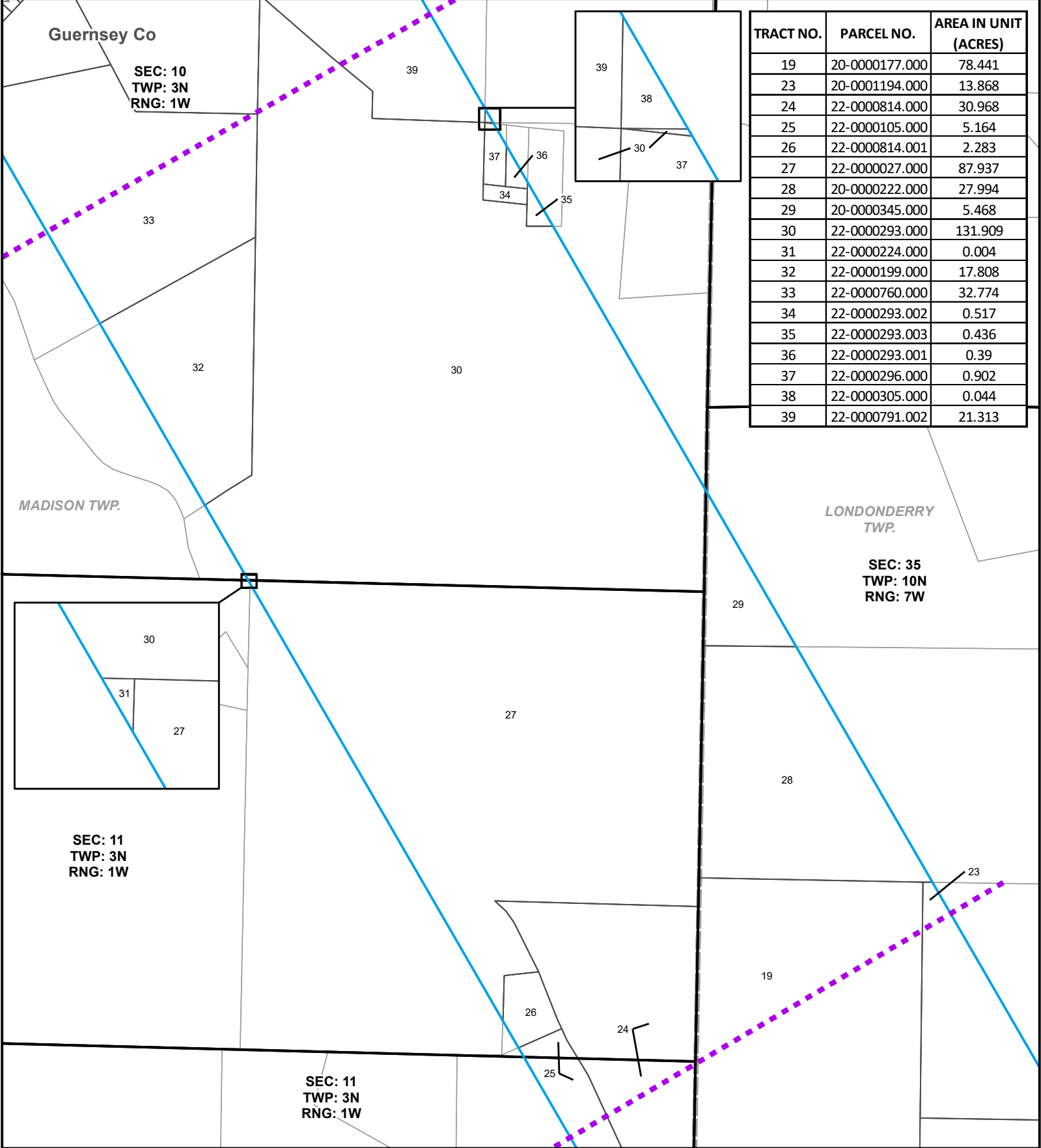


1 in = 425 ft

NAD 1927 UTM Zone 17N

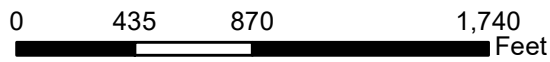
- GINGERICH N LND GR - 840.923 Ac.
- PLSS Section
- Tax Parcels
- Townships
- Counties

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)	TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
30	22-0000293.000	131.909	68	22-0000430.000	0.251
33	22-0000760.000	32.774	69	22-0000415.000	0.283
39	22-0000791.002	21.313	70	22-0000058.000	0.283
40	22-0000791.000	4.776	71	22-0000166.001	0.59
41	22-0000233.000	10.387	72	22-0000406.000	0.252
42	22-0000233.001	5.179	73	22-0000407.000	0.212
43	22-0000125.000	21.585	74	22-0000416.000	0.212
44	22-0000121.000	6.405	75	22-0000189.000	0.113
45	22-0001134.000	1.124	76	22-0001368.000	0.062
46	22-0000371.000	0.044	77	22-0000230.001	0.241
47	22-0000372.000	0.187	78	22-0001048.000	1.089
48	22-0000373.000	0.201	79	22-0000350.000	1.343
49	22-0000389.000	0.219	80	22-0000125.001	1.504
50	22-0000395.000	0.476	81	22-0001066.000	0.942
51	22-0000394.000	0.215	82	22-0001067.000	1.077
52	22-0000393.000	0.244	83	22-0000306.000	0.844
53	22-0000412.000	0.451	84	22-0000433.001	0.128
54	22-0000410.000	0.548	85	22-0000433.000	0.146
55	22-0000411.000	0.289	86	22-0000434.000	0.273
56	22-0000380.000	0.254	87	22-0000439.000	0.242
57	22-0000388.000	0.362	88	22-0000436.000	0.271
58	22-0000390.000	0.273	89	22-0000437.000	0.275
59	22-0000374.000	0.253	90	22-0000438.000	0.249
60	22-0000375.000	0.24	91	22-0000435.000	0.252
61	22-0000376.000	0.102	92	22-0000230.000	2.993
62	22-0000391.000	0.177	93	22-0000333.003	0.396
63	22-0000392.000	0.259	94	22-0000333.000	9.686
64	22-0000166.000	11.347	95	22-0000333.002	6.43
65	22-0000120.000	0.563	96	22-0000333.001	0.772
66	22-0000057.000	0.744	97	22-0000791.001	3.286
67	22-0000431.000	0.33	98	22-0000131.000	1.076



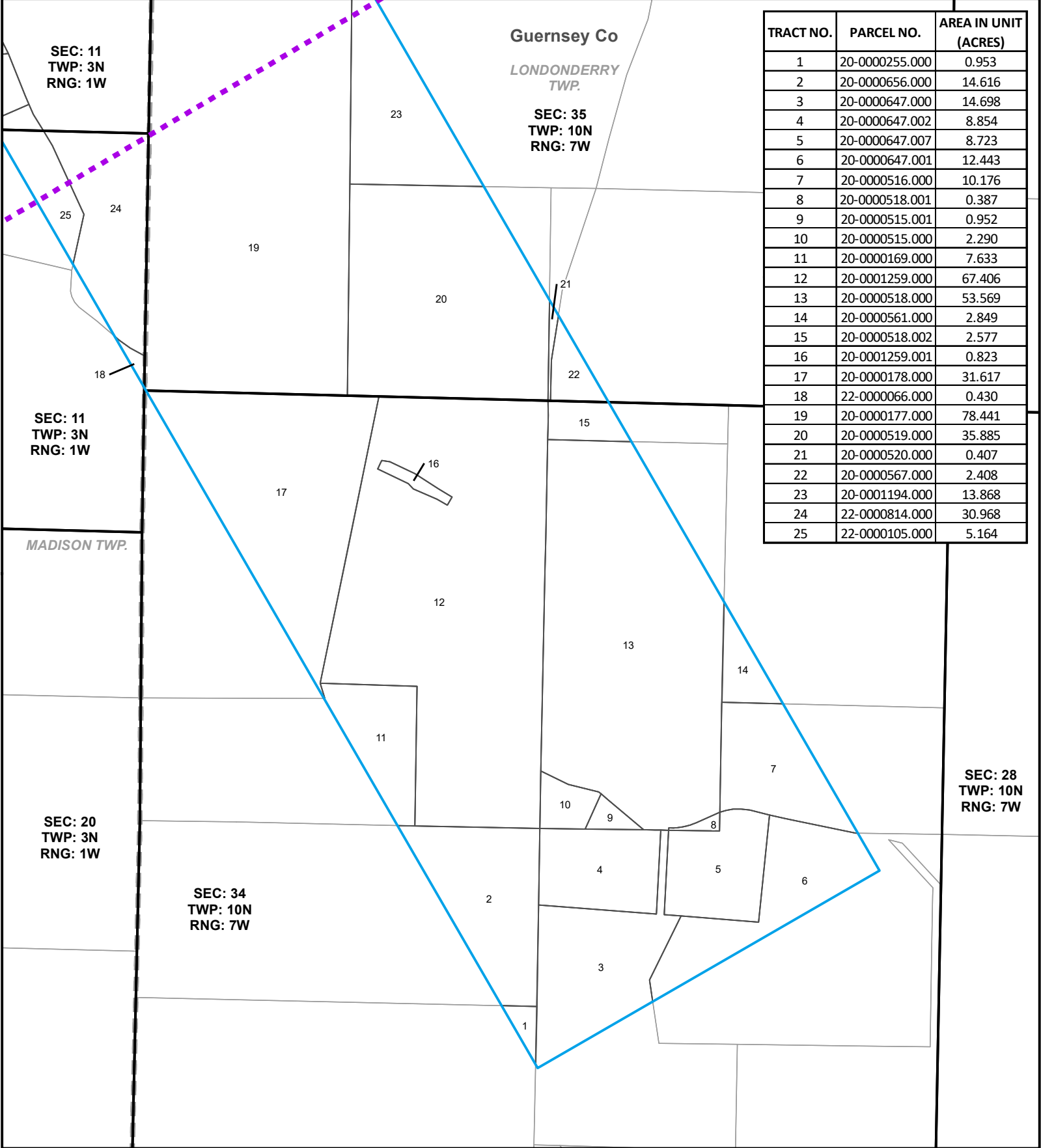
NAD 1927 UTM Zone 17N

GINGERICH N LND GR EXHIBIT B-3



1 in = 708 ft

- GINGERICH N LND GR - 840.923 Ac.
- PLSS Section
- Tax Parcels
- Townships
- Counties

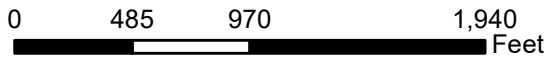


TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
1	20-0000255.000	0.953
2	20-0000656.000	14.616
3	20-0000647.000	14.698
4	20-0000647.002	8.854
5	20-0000647.007	8.723
6	20-0000647.001	12.443
7	20-0000516.000	10.176
8	20-0000518.001	0.387
9	20-0000515.001	0.952
10	20-0000515.000	2.290
11	20-0000169.000	7.633
12	20-0001259.000	67.406
13	20-0000518.000	53.569
14	20-0000561.000	2.849
15	20-0000518.002	2.577
16	20-0001259.001	0.823
17	20-0000178.000	31.617
18	22-0000066.000	0.430
19	20-0000177.000	78.441
20	20-0000519.000	35.885
21	20-0000520.000	0.407
22	20-0000567.000	2.408
23	20-0001194.000	13.868
24	22-0000814.000	30.968
25	22-0000105.000	5.164



NAD 1927 UTM Zone 17N

GINGERICH N LND GR
EXHIBIT B-4



1 in = 792 ft

- GINGERICH N LND GR - 840.923 Ac.
- PLSS Section
- Tax Parcels
- Townships
- Counties

TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)	EXHIBIT	TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)	EXHIBIT
1	20-0000255.000	0.953	B-4	50	22-0000395.000	0.476	B-2
2	20-0000656.000	14.616	B-4	51	22-0000394.000	0.215	B-2
3	20-0000647.000	14.698	B-4	52	22-0000393.000	0.244	B-2
4	20-0000647.002	8.854	B-4	53	22-0000412.000	0.451	B-2
5	20-0000647.007	8.723	B-4	54	22-0000410.000	0.548	B-2
6	20-0000647.001	12.443	B-4	55	22-0000411.000	0.289	B-2
7	20-0000516.000	10.176	B-4	56	22-0000380.000	0.254	B-2
8	20-0000518.001	0.387	B-4	57	22-0000388.000	0.362	B-2
9	20-0000515.001	0.952	B-4	58	22-0000390.000	0.273	B-2
10	20-0000515.000	2.290	B-4	59	22-0000374.000	0.253	B-2
11	20-0000169.000	7.633	B-4	60	22-0000375.000	0.240	B-2
12	20-0001259.000	67.406	B-4	61	22-0000376.000	0.102	B-2
13	20-0000518.000	53.569	B-4	62	22-0000391.000	0.177	B-2
14	20-0000561.000	2.849	B-4	63	22-0000392.000	0.259	B-2
15	20-0000518.002	2.577	B-4	64	22-0000166.000	11.347	B-2
16	20-0001259.001	0.823	B-4	65	22-0000120.000	0.563	B-2
17	20-0000178.000	31.617	B-4	66	22-0000057.000	0.744	B-2
18	22-0000066.000	0.430	B-4	67	22-0000431.000	0.330	B-2
19	20-0000177.000	78.441	B-3/B-4	68	22-0000430.000	0.251	B-2
20	20-0000519.000	35.885	B-4	69	22-0000415.000	0.283	B-2
21	20-0000520.000	0.407	B-4	70	22-0000058.000	0.283	B-2
22	20-0000567.000	2.408	B-4	71	22-0000166.001	0.590	B-2
23	20-0001194.000	13.868	B-3/B-4	72	22-0000406.000	0.252	B-2
24	22-0000814.000	30.968	B-3/B-4	73	22-0000407.000	0.212	B-2
25	22-0000105.000	5.164	B-3/B-4	74	22-0000416.000	0.212	B-2
26	22-0000814.001	2.283	B-3	75	22-0000189.000	0.113	B-2
27	22-0000027.000	87.937	B-3	76	22-0001368.000	0.062	B-2
28	20-0000222.000	27.994	B-3	77	22-0000230.001	0.241	B-2
29	20-0000345.000	5.468	B-3	78	22-0001048.000	1.089	B-2
30	22-0000293.000	131.909	B-2/B-3	79	22-0000350.000	1.343	B-2
31	22-0000224.000	0.004	B-3	80	22-0000125.001	1.504	B-2
32	22-0000199.000	17.808	B-3	81	22-0001066.000	0.942	B-2
33	22-0000760.000	32.774	B-2/B-3	82	22-0001067.000	1.077	B-2
34	22-0000293.002	0.517	B-3	83	22-0000306.000	0.844	B-2
35	22-0000293.003	0.436	B-3	84	22-0000433.001	0.128	B-2
36	22-0000293.001	0.390	B-3	85	22-0000433.000	0.146	B-2
37	22-0000296.000	0.902	B-3	86	22-0000434.000	0.273	B-2
38	22-0000305.000	0.044	B-3	87	22-0000439.000	0.242	B-2
39	22-0000791.002	21.313	B-2/B-3	88	22-0000436.000	0.271	B-2
40	22-0000791.000	4.776	B-2	89	22-0000437.000	0.275	B-2
41	22-0000233.000	10.387	B-2	90	22-0000438.000	0.249	B-2
42	22-0000233.001	5.179	B-2	91	22-0000435.000	0.252	B-2
43	22-0000125.000	21.585	B-2	92	22-0000230.000	2.993	B-2
44	22-0000121.000	6.405	B-2	93	22-0000333.003	0.396	B-2
45	22-0001134.000	1.124	B-2	94	22-0000333.000	9.686	B-2
46	22-0000371.000	0.044	B-2	95	22-0000333.002	6.430	B-2
47	22-0000372.000	0.187	B-2	96	22-0000333.001	0.772	B-2
48	22-0000373.000	0.201	B-2	97	22-0000791.001	3.286	B-2
49	22-0000389.000	0.219	B-2	98	22-0000131.000	1.076	B-2
					Total:	840.923	

Exhibit H - Gingerich N LND GR Unit

Mineral Owners				
Name	Leased Yes or No	Tract Number(s)	Tax Map Parcel ID(s)	Surface Acres in Unit (Net)
Anthony Dean Meo and Patricia M. Meo, husband and wife	Yes	11	20-0000169.000	3.817
Antrim Community Volunteer Fire Department	Yes	78	22-0001048.000	1.089
Attn: Robert Gray, Representative	Yes	92	22-0000230.000	2.993
Antrim Mennonite Church, fka Heritage Christian Fellowship	Yes	97	22-0000791.001	3.286
Attn: Ed Lapp, Deacon				
Hirsh Family Holdings, LLC				
Attn: David Hirsh, General Manager ¹				
William A. Miller and Edna Miller, husband and wife ¹	Yes	65	22-0000120.000	0.563
Benjamin C. St. Clair				
Bounty Minerals, LLC				
Attn: Tracie R. Palmer				
Brenda L. Smith	Yes	6	20-0000647.001	12.443
	Yes	64	22-0000166.000	2.529
Craig L. Jackson (Life Tenant)	Yes	10	20-0000515.000	1.145
Adam Jackson (Remainderman)	Yes	29	20-0000345.000	2.187
Brian Jackson (Remainderman)				
Daniel D. McElwain and Ruth A. McElwain, husband and wife	Yes	70	22-0000058.000	0.283
Daniel J. St. Clair	Yes	64	22-0000166.000	8.818
David K. St. Clair and Sandra L. St. Clair, husband and wife	Yes	62	22-0000391.000	0.177
	Yes	63	22-0000392.000	0.259
David St. Clair	Yes	66	22-0000057.000	0.744
David W. Cooper and Mary K. Cooper, husband and wife	Yes	95	22-0000333.002	6.430
	Yes	96	22-0000333.001	0.772
David Yoder Revocable Trust dated March 13, 2012	Yes	4	20-0000647.002	4.427
Attn: David Yoder and Ruth A. Yoder, Co-Trustees	Yes	10	20-0000515.000	1.145
Elisha A. Seeley				
Elizabeth A. Gallo	Yes	7	20-0000516.000	2.035
Evangel P. Helmuth and Rachel R. Helmuth, as survivorship tenants	Yes	84	22-0000433.001	0.128
	Yes	85	22-0000433.000	0.146
	Yes	86	22-0000434.000	0.273
	Yes	87	22-0000439.000	0.242
	Yes	88	22-0000436.000	0.271
	Yes	89	22-0000437.000	0.275
	Yes	90	22-0000438.000	0.249
	Yes	91	22-0000435.000	0.252
	Yes	93	22-0000333.003	0.396
	Yes	94	22-0000333.000	9.686
Gary E. Moore and Cheryl M. Moore, as survivorship tenants	Yes	56	22-0000380.000	0.254
	Yes	67	22-0000431.000	0.330
	Yes	68	22-0000430.000	0.251
Gregory H. Douglass and Marianne Douglass husband and wife	Yes	27	22-0000027.000	87.937
Gregory H. Douglass	Yes	18	22-0000066.000	0.215
Heritage Christian Fellowship	Yes	98	22-0000131.000	1.076
Attn: Ed Lapp, Deacon	Yes	32	22-0000199.000	17.808
Hillside Farms, LLC				
Attn: James Hershberger				
Hirsh Family Holdings, LLC				
Attn: David Hirsh, General Manager	Yes	39	22-0000791.002	21.313
William A. Miller and Edna Miller, husband and wife ¹				
Antrim Mennonite Church, fka Heritage Christian Fellowship				
Attn: Ed Lapp, Deacon ¹	Yes	29	20-0000345.000	0.011
Howard Charles Bursch, III a/k/a Charles Bursh III				
James E. Sudduth Jr. and Rebecca A. Sudduth, as survivorship tenants				
		72	22-0000406.000	0.252
	Yes	73	22-0000407.000	0.212
	Yes	75	22-0000189.000	0.113
	Yes	76	22-0001368.000	0.062
Janice A. Hawley Declaration of Trust dated Jan. 24, 2019	Yes	2	20-0000656.000	14.616
Attn: Beverly A. Beutell, Successor Trustee				

Jeffrey L. Hibbs	Yes	49	22-0000389.000	0.219
	Yes	50	22-0000395.000	0.476
	Yes	51	22-0000394.000	0.215
	Yes	52	22-0000393.000	0.244
	Yes	57	22-0000388.000	0.362
	Yes	58	22-0000390.000	0.273
Jimmy L. Kinder, Jr.	Yes	23	20-0001194.000	3.467
John D. Mathews	Yes	31	22-0000224.000	0.004
Joseph G. Stith	Yes	7	20-0000516.000	2.035
Joshua A. Lebovitz	Yes	29	20-0000345.000	0.044
Kathleen M. Rose	Yes	7	20-0000516.000	2.035
Kenneth N. Lawson	Yes	83	22-0000306.000	0.844
Keri C. Catte	Yes	7	20-0000516.000	2.035
Kerry Ann Meo	Yes	11	20-0000169.000	3.817
Lelah M. Robison	Yes	35	22-0000293.003	0.436
Lonnie D. Weaver and Evelyn Weaver, as survivorship tenants	Yes	69	22-0000415.000	0.283
	Yes	74	22-0000416.000	0.212
	Yes	77	22-0000230.001	0.241
M & H Lumber, LLC	Yes	5	20-0000647.007	8.723
Attn: Wesley J. Hershberger, Member	Yes	9	20-0000515.001	0.952
M & H Lumber, LLC	Yes	8	20-0000518.001	0.387
Attn: Wesley J Hershberger, Member				
Mose E. Gingerich and Cevilla E. Gingerich, husband and wife ¹				
Samuel T. Yoder and Malinda M. Yoder, as survivorship tenants ¹	Yes	22	20-0000567.000	1.204
Michael E. Miller and Adena R. Miller, husband and wife, as survivorship tenants to Roy R. Miller and Mary H. Miller, husband and wife				
Mose E. Gingerich and Cevilla E. Gingerich, husband and wife				
M & H Lumber, LLC				
Attn: Wesley J Hershberger, Member ¹	Yes	13	20-0000518.000	53.569
Samuel T. Yoder and Malinda M. Yoder, as survivorship tenants ¹				
Niedoba Land & Minerals, LLC				
Attn: David P. Niedoba, Owner	Yes	29	20-0000345.000	0.262
Patrick S. Bair	Yes	29	20-0000345.000	0.011
Raber Energy, LLC	Yes	1	20-0000255.000	0.953
Attn: Jonathan D. Raber, Owner	Yes	79	22-0000350.000	1.343
Rebecca Ranay Gunn				
Rebecca R. Gunn, fka Rebecca R.Lenarz				
Vince W. Lenarz (NPRI Only)	Yes	81	22-0001066.000	0.942
Robert Joseph Nichols (Life Tenant)				
Austin C. A. Nichols (Remainderman)				
Rising Phoenix Opportunity Fund III LLC, Attn: James C. Graham, Managing Member	Yes	23	20-0001194.000	3.467
Rising Phoenix Royalty Fund III, LP Attn: James C. Graham, Manager	Yes	23	20-0001194.000	3.467
Robert Joseph Nichols	Yes	43	22-0000125.000	21.585
	Yes	44	22-0000121.000	6.405
	Yes	53	22-0000412.000	0.451
	Yes	54	22-0000410.000	0.548
	Yes	55	22-0000411.000	0.289
	Yes	82	22-0001067.000	1.077
Rodney R. Kinder	Yes	23	20-0001194.000	3.467
Ronald A. Miller	Yes	59	22-0000374.000	0.253
	Yes	60	22-0000375.000	0.240
	Yes	61	22-0000376.000	0.102
Roy R. Miller and Mary H. Miller, husband and wife, as survivorship tenants to Michael E. Miller and Adena R. Miller, husband and wife	Yes	22	20-0000567.000	1.204
Ruth A. Yoder Revocable Trust dated March 13, 2012 Attn: David Yoder and Ruth A. Yoder, Co-Trustees	Yes	4	20-0000647.002	4.427
Samuel T. Yoder and Malinda M. Yoder, as survivorship tenants	Yes	15	20-0000518.002	2.577
M & H Lumber, LLC				
Attn: Wesley J Hershberger, Member ¹				
Mose E. Gingerich and Cevilla E. Gingerich, husband and wife ¹	Yes	30	22-0000293.000	131.909
Scott A. Wheeler				

Scout Resources, LLC Attn: Blake A. O'Shaughnessy, Principal	No	29	20-0000345.000	2.953
State of Ohio, Department of Transportation Attn: Tyler Prose	No	16	20-0001259.001	0.823
The Galloway Preservation Trust dated April 22, 2023 Attn: Erin L. Cooper, Trustee	Yes	28	20-0000222.000	27.994
	Yes	24	22-0000814.000	30.968
	Yes	25	22-0000105.000	5.164
	Yes	26	22-0000814.001	2.283
The Harold E. Gilcher Living Trust dated March 14, 2013 Attn: Harold E. Gilcher, Trustee	Yes	12	20-0001259.000	33.703
	Yes	20	20-0000519.000	17.943
	Yes	21	20-0000520.000	0.204
The Jean A. Gilcher Living Trust dated March 14, 2013 Attn: Jean A. Gilcher, Trustee	Yes	12	20-0001259.000	33.703
	Yes	20	20-0000519.000	17.943
	Yes	21	20-0000520.000	0.204
The Lapp Revocable Living Trust dated Feb. 22, 2019 Attn: Mervin Lapp and Amanda Lapp, Trustees	Yes	33	22-0000760.000	32.774
The Nancy Selle Trust Attn: Robert P. Selle, Trustee	Yes	14	20-0000561.000	2.849
The Presbyterian Church Antrim Ohio Attn: Ronald Morrison	No	45	22-0001134.000	1.124
The Sheppard Farm, LLC Attn: Richard Lee Sheppard, Jr. and Marjorie K. Sheppard	Yes	38	22-0000305.000	0.044
Theresa M. Stith	Yes	7	20-0000516.000	2.035
Thomas A. Wood	Yes	46	22-0000371.000	0.044
	Yes	47	22-0000372.000	0.187
	Yes	48	22-0000373.000	0.201
Thomas G. Robison and Annette M. Robison, as survivorship tenants	Yes	34	22-0000293.002	0.517
	Yes	36	22-0000293.001	0.390
	Yes	37	22-0000296.000	0.902
Thomas J. Kirk	Yes	71	22-0000166.001	0.590
William L. Douglass	Yes	17	20-0000178.000	31.617
	Yes	18	22-0000066.000	0.215
	Yes	19	20-0000177.000	78.441
William A. Miller and Edna Miller, husband and wife	Yes	40	22-0000791.000	4.776
Hirsh Family Holdings, LLC Attn: David Hirsh, General Manager ¹				
Antrim Mennonite Church, fka Heritage Christian Fellowship Attn: Ed Lapp, Deacon ¹				
William A. Miller and Edna Miller, as survivorship tenants	Yes	41	22-0000233.000	10.387
Hirsh Family Holdings, LLC Attn: David Hirsh, General Manager ¹				
Antrim Mennonite Church, fka Heritage Christian Fellowship Attn: Ed Lapp, Deacon ¹				
William A. Miller and Edna Miller, as survivorship tenants	Yes	42	22-0000233.001	5.179
Hirsh Family Holdings, LLC Attn: David Hirsh, General Manager ¹				
Antrim Mennonite Church, fka Heritage Christian Fellowship Attn: Ed Lapp, Deacon ¹				

Working Interest Owners				
Name	Leased Yes or No	Tract Number(s)	Tax Map Parcel ID(s)	Surface Acres in Unit (Net)
Ascent Resources - Utica, LLC Attn: Katy Caudle	Yes	1	20-0000255.000	0.953
	Yes	2	20-0000656.000	7.308
	Yes	3	20-0000647.000	11.758
	Yes	4	20-0000647.002	3.542
	Yes	4	20-0000647.002	3.542
	Yes	5	20-0000647.007	6.978
	Yes	6	20-0000647.001	9.954
	Yes	7	20-0000516.000	1.526
	Yes	7	20-0000516.000	1.526
	Yes	7	20-0000516.000	1.526

Ascent Resources - Utica, LLC [cont'd]
Attn: Katy Caudle

Yes	7	20-0000516.000	1.526
Yes	7	20-0000516.000	1.526
Yes	8	20-0000518.001	0.387
Yes	9	20-0000515.001	0.714
Yes	10	20-0000515.000	0.859
Yes	10	20-0000515.000	0.859
Yes	12	20-0001259.000	26.962
Yes	12	20-0001259.000	26.962
Yes	13	20-0000518.000	53.569
Yes	14	20-0000561.000	1.425
Yes	15	20-0000518.002	2.577
Yes	18	22-0000066.000	0.108
Yes	18	22-0000066.000	0.108
Yes	20	20-0000519.000	14.354
Yes	20	20-0000519.000	14.354
Yes	21	20-0000520.000	0.163
Yes	21	20-0000520.000	0.163
Yes	22	20-0000567.000	0.903
Yes	22	20-0000567.000	0.903
Yes	23	20-0001194.000	3.467
Yes	23	20-0001194.000	3.467
Yes	23	20-0001194.000	3.467
Yes	23	20-0001194.000	3.467
Yes	24	22-0000814.000	30.968
Yes	25	22-0000105.000	5.164
Yes	26	22-0000814.001	2.283
Yes	27	22-0000027.000	43.969
Yes	28	20-0000222.000	27.994
Yes	29	20-0000345.000	0.011
Yes	29	20-0000345.000	0.011
Yes	29	20-0000345.000	1.680
Yes	29	20-0000345.000	0.044
Yes	29	20-0000345.000	0.262
Yes	30	22-0000293.000	131.909
Yes	33	22-0000760.000	16.387
Yes	34	22-0000293.002	0.517
Yes	35	22-0000293.003	0.335
Yes	36	22-0000293.001	0.390
Yes	37	22-0000296.000	0.902
Yes	38	22-0000305.000	0.044
Yes	39	22-0000791.002	15.985
Yes	40	22-0000791.000	3.582
Yes	41	22-0000233.000	7.790
Yes	42	22-0000233.001	3.884
Yes	43	22-0000125.000	21.585
Yes	44	22-0000121.000	6.405
Yes	46	22-0000371.000	0.044
Yes	47	22-0000372.000	0.187
Yes	48	22-0000373.000	0.201
Yes	49	22-0000389.000	0.2190
Yes	50	22-0000395.000	0.4760
Yes	51	22-0000394.000	0.2150
Yes	52	22-0000393.000	0.244
Yes	53	22-0000412.000	0.451
Yes	54	22-0000410.000	0.548
Yes	55	22-0000411.000	0.289
Yes	56	22-0000380.000	0.254
Yes	57	22-0000388.000	0.362
Yes	58	22-0000390.000	0.273
Yes	59	22-0000374.000	0.253
Yes	60	22-0000375.000	0.240
Yes	61	22-0000376.000	0.102
Yes	62	22-0000391.000	0.177
Yes	63	22-0000392.000	0.259

Ascent Resources - Utica, LLC [cont'd]
Attn: Katy Caudle

Yes	64	22-0000166.000	8.818
Yes	64	22-0000166.000	1.264
Yes	65	22-0000120.000	0.563
Yes	66	22-0000057.000	0.744
Yes	67	22-0000431.000	0.330
Yes	68	22-0000430.000	0.251
Yes	69	22-0000415.000	0.283
Yes	70	22-0000058.000	0.283
Yes	71	22-0000166.001	0.590
Yes	72	22-0000406.000	0.252
Yes	73	22-0000407.000	0.212
Yes	74	22-0000416.000	0.212
Yes	75	22-0000189.000	0.113
Yes	76	22-0001368.000	0.062
Yes	77	22-0000230.001	0.241
Yes	78	22-0001048.000	1.089
Yes	79	22-0000350.000	1.343
Yes	80	22-0000125.001	1.504
Yes	81	22-0001066.000	0.942
Yes	82	22-0001067.000	1.077
Yes	83	22-0000306.000	0.844
Yes	84	22-0000433.001	0.128
Yes	85	22-0000433.000	0.146
Yes	86	22-0000434.000	0.273
Yes	87	22-0000439.000	0.242
Yes	88	22-0000436.000	0.271
Yes	89	22-0000437.000	0.275
Yes	90	22-0000438.000	0.249
Yes	91	22-0000435.000	0.252
Yes	92	22-0000230.000	2.993
Yes	93	22-0000333.003	0.396
Yes	94	22-0000333.000	9.686
Yes	95	22-0000333.002	4.823
Yes	96	22-0000333.001	0.579
Yes	97	22-0000791.001	2.465
Yes	98	22-0000131.000	1.076
Yes	31	22-0000224.000	0.004

Barlow Projects, Inc.
Attn: Stephen Salgado

RHDK Oil & Gas, LLC Attn: Matt Berkeley	Yes	2	20-0000656.000	7.308
	Yes	3	20-0000647.000	2.940
	Yes	4	20-0000647.002	0.885
	Yes	4	20-0000647.002	0.885
	Yes	5	20-0000647.007	1.745
	Yes	6	20-0000647.001	2.489
	Yes	7	20-0000516.000	0.509
	Yes	7	20-0000516.000	0.509
	Yes	7	20-0000516.000	0.509
	Yes	7	20-0000516.000	0.509
	Yes	7	20-0000516.000	0.509
	Yes	9	20-0000515.001	0.238
	Yes	10	20-0000515.000	0.286
	Yes	10	20-0000515.000	0.286
	Yes	11	20-0000169.000	3.817
	Yes	11	20-0000169.000	3.817
	Yes	12	20-0001259.000	6.741
	Yes	12	20-0001259.000	6.741
	Yes	14	20-0000561.000	1.425
	Yes	17	20-0000178.000	31.617
	Yes	18	22-0000066.000	0.108
	Yes	18	22-0000066.000	0.108
	Yes	19	20-0000177.000	78.441
	Yes	20	20-0000519.000	3.589
	Yes	20	20-0000519.000	3.589
	Yes	21	20-0000520.000	0.041
	Yes	21	20-0000520.000	0.041
	Yes	22	20-0000567.000	0.301
	Yes	22	20-0000567.000	0.301
	Yes	27	22-0000027.000	43.969
	Yes	29	20-0000345.000	0.507
	Yes	32	22-0000199.000	17.808
	Yes	33	22-0000760.000	16.387
	Yes	35	22-0000293.003	0.101
	Yes	39	22-0000791.002	5.328
	Yes	40	22-0000791.000	1.194
	Yes	41	22-0000233.000	2.5968
	Yes	42	22-0000233.001	1.295
	Yes	64	22-0000166.000	1.264
	Yes	95	22-0000333.002	1.608
	Yes	96	22-0000333.001	0.193
	Yes	97	22-0000791.001	0.822

Potential Mineral Interest and Working Interest Owners				
Name	Leased Yes or No	Tract Number(s)	Tax Map Parcel ID(s)	Potential Surface Acres in Unit (Net)
Presbyterian Church & Cemetery Ohio Attn: Ronald Morrison	No	45	22-0001134.000	1.124

NPRI = Non-Participating Royalty Interest Only
¹ Owner is a not a mineral owner of the tract, but is the mineral owner of a separate tract to which the same lease covers. Said lease contains an entireties clause, which provides that if any portion of the lands covered by the lease are later transferred to a separate owner, then the royalties payable under the lease shall be divided among each owner in the proportion that the acreage owned by such owner bears to the entire leased acreage.