



# Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR

JAMES ZEHRINGER, DIRECTOR

June 29, 2017

Richard J. Simmers, Chief  
Division of Oil and Gas Resources Management  
2045 Morse Road, Building F-2  
Columbus, Ohio 43229-6693  
Phone: (614) 265-6922; Fax: (614) 265-6910

Ms. Carol Gilmore, Fiscal Officer  
Howard Township Trustees  
P.O. Box 266  
Howard, Ohio 430258

**RE: Application of Brine to Aggregates- Stockpiles of aggregate piles at 13911  
Cotton Street, Howard, Ohio.**

Dear Ms. Gilmore:

On February 21, 2017, the Division of Oil and Gas Resources Management received a copy of the resolution adopted by the **Howard Township Trustees** authorizing the application of brine to stockpiles of aggregates and the plan for such application. The Division finds these documents to be in order and, hereby gives approval to **Howard Township Trustees** to apply brine to stockpiles of aggregates during the winter season pursuant to the terms of **Chief's Order No. 2017-223**.

Please find attached here to an Aggregate Brine Application report Form to be utilized pursuant to paragraph (9) (g) of the above referenced order. **This report is due on or before April 15.**

This plan expires one year after the chief order 2017-223 was issued (**June 26, 2018**). Howard Township Trustees must pass a new resolution prior to the expiration date of aforementioned chief's order and a new chief's order issued by the Division for this practice to remain in effect.

If you have any questions regarding this matter, please feel free to contact me at (614) 265-6933.

Sincerely,

A handwritten signature in blue ink that reads "Kenny Brown".

Kenny Brown  
Geologist  
Underground Injection Control Section  
Division of Oil and Gas Resources Management  
2045 Morse Road, Bldg. F-2  
Columbus, Ohio 43229-6693

Cc: North West Regional Office  
File

**Spreading Resolutions  
Checklist**

Resolution submitted by:

County: KNOX

Township: HOWARD

Other (specify): PRIVATE PLAN- NEW BRINE TO AGGREGATE

Date passed: 1 /19/2017 Date submitted: 2 /21/2017

Public hearing held? (circle one) Yes or No Date held: 1 /19/2017

Resolution (circle one) allows/prohibits spreading.

Minimum statutory requirements met: (circle one) Yes or No

If No, list the requirements not met and date response was sent to applicant:  / /

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Special conditions added to the resolution:

LOCATION: AGGREGATE PILES AT TOWNSHIP BUILDING,  
12381 COTTON ST, HOWARD OHIO

TRANSPORTER AND SOURCE OF BRINE: B & J DRILLING UIC #42  
CHIEF ORDER 2017-223

Resolution reviewed by: *Healy B...* Date: 6 /29/2017





# Ohio Department of Natural Resources

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JAMES ZEHRINGER, DIRECTOR

*Richard J. Simmers, Chief*  
Division of Oil and Gas Resources Management  
2045 Morse Road – Bldg. F  
Columbus, OH 43229-6693  
Phone: (614) 265-6922, Fax: (614) 265-6910

## ORDER BY THE CHIEF

June 27, 2017

### **ORDER NO. 2017-223**

**TO: Howard Township Trustees**  
12381 Cotton St.  
Howard, Ohio 43028

**RE: Application of Brine to Howard Township Aggregate Piles**

**SUBJECT: Disposal of Brine Pursuant to R.C. 1509.22(C)(1)(d)**

Pursuant to Ohio Revised Code Section 1509.22(C)(1)(d), the Chief of the Division of Oil and Gas Resources Management ("Chief" or "Division") issues the following Order:

### BACKGROUND:

- 1) On February 21, 2017, the Division received a request from Howard Township Trustees to allow brine water application to aggregate piles located at 12381 Cotton St, Howard, Ohio 43028. The request included a resolution approved by the three members of the Howard Township Trustees, as adopted on January 19, 2017, which approved the application of the brine and set forth certain limitations.
- 2) Division (C)(1)(a) through (c) of R.C. 1509.22 sets forth the methods for the disposal of brine as follows: by injection into an underground formation; by surface application in accordance with R.C. 1509.226; and in association with a method of enhanced recovery pursuant to R.C. 1509.21. Pursuant to R.C. 1509.22(C)(1)(d), brine may also be disposed of "in any other manner \* \* \* that is approved by a permit or order issued by the chief."
- 3) Howard Township Trustees' request to dispose of brine through application to the aggregate pile is not one of the methods described in R.C. 1509.22(C)(1)(a) through (c), and therefore requires approval by a permit or order issued by the chief under R.C. 1509.22(C)(1)(d).



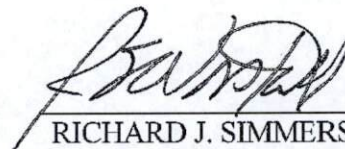
**ORDER**

**IT IS HEREBY ORDERED:**

Pursuant to R.C. 1509.22(C)(1)(d), Howard Township Trustees is authorized to apply production brine from conventional, vertical oil and gas wells to the aggregate piles in accordance with all of the following conditions:

- 1) The application of brine shall only occur through a hose with a maximum nozzle opening of three quarters of an inch.
- 2) Whenever brine is applied to the aggregate pile, it shall be applied only in an amount necessary to saturate the frozen or unfrozen road material aggregate pile to the point where the aggregates can be effectively spread from the truck.
- 3) At no time shall brine be applied to any surface in amounts that could reasonably be anticipated to cause damage or injury to public health or safety or the environment.
- 4) Howard Township Trustees shall keep accurate records on a form prescribed by the Chief. The form shall be submitted to the Underground Injection Control Section of the Division prior to April 15 of each calendar year.
- 5) Brine shall be applied only to the aggregate piles located at 12381 Cotton St, Howard, Ohio 43028.
- 6) This Chief's Order expires one (1) year after the date of issuance.

6-28-2017  
Date

  
DEPUTY CHIEF  
RICHARD J. SIMMERS, Chief  
Division of Oil and Gas Resources Management

Pursuant to R.C. 1509.224(B), addressee is hereby notified that this action is a preliminary order of the Chief and becomes a final order thirty (30) days after its issuance unless the person to whom the preliminary order is directed submits to the Chief a written request for an informal hearing before the Chief within that thirty (30) day period.

If no informal review is requested within thirty (30) days after the issuance of this order, this order is deemed final and effective and may be appealed pursuant to Sections 1509.36 and 1509.37 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 within thirty (30) days after the date upon which the order becomes final, and sent to the following address: Oil and Gas Commission, 2045 Morse Road, A-2, Columbus, Ohio 43229.

In addition, within three (3) days after the appeal is filed with the Oil and Gas Commission, notice of the filing of the appeal must be filed with Richard J. Simmers, Chief of the Division of Oil and Gas Resources Management, Building F-2, 2045 Morse Road, Columbus, Ohio 43229-6633.

cc: Andrew Adgate, UIC Manager  
Mark McCombs, Sr., MRI  
North West Region Office  
File

CERTIFIED MAIL NO. 9489 0090 0027 6021 2014 84

9489 0090 0027 6021 2014 84



HOWARD TOWNSHIP TRUSTEES  
12381 COTTON STREET  
P. O. Box #266  
HOWARD, OH 43028

RECEIVED  
FEB 21 2017  
DIVISION OF OIL & GAS

E-MAIL: [howardtownship@centurylink.net](mailto:howardtownship@centurylink.net)

PHONE: 740/599-6409

FAX: 740/599-6479

Joseph Toth, Chairman  
Craig Gilmore, Trustee  
Gregory Lawson, Trustee

Matthew Burden, Road Superintendent  
William Gordon, Zoning Inspector  
Carol Gilmore, Fiscal Officer

Kenny Brown, Geologist  
Ohio Department of Natural Resources  
Division of Oil and Gas Resources Management  
2045 Morse Road, F-2  
Columbus, OH 43229-6693

Dear Mr. Brown,

The Howard Township Board of Trustees met in a regular meeting on January 19, 2017 at 3:00 pm. The following resolution was passed:

Resolution 01-2017


Craig Gilmore moved, seconded by Greg Lawson to receive salt brine from B & J Drilling/Water Hauling, 13911 Millersburg Road, Danville, Ohio 43014. UIC #042

The Township will store this brine on site at 12381 Cotton Street, Howard, Ohio 43028. The said brine will be in a tank for application on sand piles at this location for ease of handling the sand (#8 & 9 gravel).

The gravel applied brine will be used for township roads during winter weather resulting in ice on the road surfaces.

This motion is to be from March 1, 2017 – March 1, 2018.

Mr. Gilmore – yes; Mr. Lawson – yes; Mr. Toth – yes. Motion carried.

  
\_\_\_\_\_  
Carol Gilmore, Fiscal Officer



# Data For Parcel 21-50016.000

## Base Data

Parcel: 21-50016.000  
 Owner: HOWARD TWP OWNERS  
 Address: 12381 COTTON ST



[+] Map this property.

## Tax Mailing Address

Tax Mailing Name: HOWARD TWP OWNERS  
 Address: PO BOX 266 FISCAL OFFICER  
 City State Zip: HOWARD OH 43028

## Owner Address

Owner Name: HOWARD TWP OWNERS  
 Address: PO BOX 266 FISCAL OFFICER  
 City State Zip: HOWARD OH 43028

## Geographic

City: UNINCORPORATED  
 Township: HOWARD TOWNSHIP  
 School District: EAST KNOX LSD

## Legal

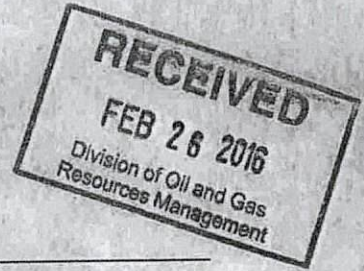
Legal Acres:	0.1653	Homestead Reduction:	NO
Legal Description:	I & H 23	2.5% Reduction:	NO
Land Use:	630 - EXEMPT PROP OWN BY TOWNSHIPS	Foreclosure:	NO
Neighborhood:	12101	Board of Revision:	NO
Number Of Cards:	1	New Construction:	NO
Annual Tax (Does not include delinquencies.):	\$6.00	Divided Property:	NO
Map Number:		Routing Number:	21-00219-059000

[Report Discrepancy](#)

GIS parcel shapefile last updated 3/13/2017 12:01:10 AM.

CAMA database last updated 3/13/2017 2:14:21 AM.





**BRINE HAULER ANNUAL REPORT (Form 13)**

(REV913)

FOR CALENDAR YEAR ENDING DECEMBER 31, 20 15

REGISTRATION NUMBER: UIC-42

I. NAME: B & j Drilling Company Inc.

ADDRESS: 13911 Millersburg Road  
(STREET)

Danville, Ohio 43014  
(CITY) (STATE) (ZIP CODE)

PHONE NUMBER: 740, 599-6700  
(AREA CODE)

II. SOURCES:

OWNER/OPERATOR	PERMIT NUMBER	COUNTY	QUANTITIES
A. Miller	3539	Knox	50
Aaron Stutz	2366	Knox	150
Aaron Stutz	2541	Knox	10
B & J Disposal	4195	Knox	75
B & J Drilling	2307	Knox	225
B & J Drilling	2983	Knox	190
B & J Drilling	4195	Knox	230
B & J Drilling	3658	Knox	500
B & J Drilling	3709	Knox	270
B & J Drilling	3827	Knox	50
B & J Drilling	2272	Knox	75
B & J Drilling	3867	Knox	105
B & J Drilling	2849	Knox	160
B & J Drilling	3229	Knox	300
B & J Drilling	2713	Knox	85
B & J Drilling	4083	Knox	215
B & J Drilling	3306	Knox	730
B & J Drilling	3573	Knox	145
B & J Drilling	2783	Knox	30
B & J Drilling	Harlett #1	Knox	90
B & J Drilling	3919	Knox	110
B & J Drilling	5426	Coshocton	70
B & J Drilling	5792	Licking	545
B & J Drilling	5819	Knox	70

MUST BE SUBMITTED BY APRIL 15TH FOR THE PRECEEDING CALENDAR YEAR

Total = 49281





**BRINE HAULER ANNUAL REPORT (Form 13)**

(REV913)

II. SOURCES:			
OWNER/OPERATOR	PERMIT NUMBER	COUNTY	QUANTITIES
<i>See attached</i>			

III. DISPOSAL POINTS:			
COUNTY/TOWNSHIP	DISPOSAL METHOD	PERMIT NUMBER (IF INJECTION WELL)	QUANTITIES (Bbls.)
<i>See attached</i>			

**INSTRUCTIONS:**

Item I: Provide requested information.

Item II: Provide requested information for each well from which brine was collected. A barrel equals 42 U.S. gallons.

Item III: Provide requested information for each disposal site used. If an injection well is used, the permit number must be listed. A barrel equals 42 U.S. gallons.

NOTE: ADDITIONAL SHEETS, IF NEEDED, MAY BE ATTACHED.

*Linda Samples*

SIGNATURE OF REGISTERED TRANSPORTER

*2-17-16*

DATE

SUBMIT TO: Division of Oil and Gas Resources Management  
 2045 Morse Road, Building F-2  
 Columbus, OH 43229-6693



Owner	Well Permit #	County	Volume
B & J Drilling	2713	Knox	1695
B & J Drilling	4042	Knox	40
B & J Drilling	4083	Knox	225
B & J Drilling	2767	Knox	200
B & J Drilling	2987	Knox	220
B & J Drilling	4049	Knox	115
B & J Drilling	4498	Knox	620
B & J Drilling	1299	Knox	2540
B & J Drilling	4304	Knox	95
B & J Drilling	4447	Knox	975
B & J Drilling	4446	Knox	45
B & J Drilling	2683	Knox	20
B & J Drilling	2924	Knox	200
B & J Drilling	4339	Knox	805
B & J Drilling	2951	Knox	30
B & J Drilling	1989	Knox	75
B & J Drilling	4142	Knox	30
B & J Drilling	1270	Knox	20
Bands	2983	Knox	170
Bands	2927	Knox	30
Bands	2783	Knox	45
Bands	5426	Coshocton	50
Bands	2767	Knox	50
Bands	6136	Coshocton	45
Bands	2930	Knox	15
Bands	3012	Knox	340
Berndt Gros	1270	Knox	40
BiJoe	4444	Knox	190
BiJoe	4191	Knox	230
BiJoe	4575	Knox	230
BiJoe	0761	Richland	560
BiJoe	4201	Knox	160
BiJoe	4206	Knox	160
BiJoe	4293	Knox	260
BiJoe	4241	Knox	700
BiJoe	4170	Knox	155
BiJoe	4272	Knox	630
BiJoe	4039	Knox	470
BiJoe	4207	Knox	560
BiJoe	4190	Knox	150
BiJoe	4099	Knox	205
BiJoe	4224	Knox	590
BiJoe	4225	Knox	285
BiJoe	4525	Knox	290



BiJoe	4275	Knox	394
BiJoe	4563	Knox	160
BiJoe	4226	Knox	1500
BiJoe	4322	Knox	80
BiJoe	4278	Knox	685
BiJoe	4277	Knox	80
BiJoe	4184	Knox	880
BiJoe	4249	Knox	80
BiJoe	4247	Knox	470
BiJoe	4273	Knox	1135
BiJoe	4273	Knox	160
BiJoe	4185	Knox	240
BiJoe	4481	Knox	200
BiJoe	4084	Knox	315
BiJoe	4172	Knox	100
BiJoe	4519	Knox	730
BiJoe	4480	Knox	700
BiJoe	4480	Knox	525
BiJoe	4187	Knox	150
BiJoe	4321	Knox	220
BiJoe	4227	Knox	200
BiJoe	4205	Knox	1235
BiJoe	4221	Knox	400
BiJoe	0766	Richland	40
Bratton Energy	1305	Knox	100
Bratton Energy	1373	Knox	70
Bratton Energy	2073	Knox	150
Bratton Energy	1398	Coshocton	140
Bratton Energy	2055	Knox	150
Buckeye Oil Producing	2253	Knox	50
Cherokee Drilling	3317	Coshocton	50
Cherokee Drilling	Geogg	Coshocton	115
Cherokee Drilling	5523	Holmes	75
Cherokee Drilling	3663	Coshocton	335
Cherokee Drilling	4157	Coshocton	120
Dale Grandell	Crandell	Knox	30
Dave Howell	Howell	Knox	35
Dave Workman	Workman	Knox	160
Don Byers	5581	Holmes	110
Don Frantzak	3583	Knox	430
Don Hawk	2215	Knox	70
Doug Mickley (glen)		Knox	80
Dugan Oil & Gas	2202	Knox	40
EKCJFD	Station #2	Knox	5
Elkhead	3838	Knox	40
Elkhead	5711	Coshocton	30



Elkhead	2274	Knox	155
Elkhead	5714	Coshocton	65
Elkhead	1888	Knox	85
Elkhead	2825	Knox	100
Elkhead	Carter	Knox	70
Elkhead	2130	Knox	250
Elkhead	3812	Knox	375
Elkhead	3582	Knox	75
Elkhead	1818	Knox	315
Elkhead	1856	Knox	450
Elkhead	1890	Knox	210
Elkhead	2937	Coshocton	50
Elkhead	1888	Knox	65
Elkhead	2174	Knox	240
Elkhead	4028	Knox	160
Elkhead	3148	Knox	120
Elkhead	2651	Knox	345
Elkhead	5595	Coshocton	35
Elkhead	1943	Knox	150
Elkhead	3844	Knox	155
Elkhead	Stumbaugh	Knox	50
Elkhead	3007	Knox	665
Elkhead	4033	Knox	620
Elkhead	3764	Knox	210
Elkhead	3874	Knox	120
Franklin Oil & Gas	4133	Knox	240
Fred Stephens	3965	Knox	75
Gerald Farmer	Farmer #2	Knox	150
Gordon Griffin	2585	Knox	75
H & D Drilling	5553	Coshocton	230
H & D Drilling	2050	Coshocton	160
H.& D Drilling	5553	Coshocton	80
H.I. Smith	4864	Coshocton	55
H.I. Smith	4051	Knox	255
H.I. Smith	2778	Coshocton	50
H.I. Smith	2149	Holmes	30
H.I. Smith	6099	Coshocton	5
H.I. Smith	3414	Coshocton	35
H.I. Smith	5834	Coshocton	160
H.I. Smith	1852	Coshocton	55
H.I. Smith	2165	Coshocton	20
H.I. Smith	3907	Knox	255
H.I. Smith	4087	Coshocton	5
H.I. Smith	4318	Knox	295
H.I. Smith	4354	Coshocton	60
H.I. Smith	4357	Coshocton	25



H.I. Smith	3431	Coshocton	30
H.I. Smith	4081	Knox	1040
H.I. Smith	5587	Coshocton	75
H.I. Smith	6123	Coshocton	295
H.I. Smith	2046	Coshocton	30
Hardesty Production	3425	Knox	70
Hardesty Production	Clutter-Lepley	Knox	30
Hardesty Production	3832	Knox	55
Hardesty Production	2820	Knox	40
Hardesty Production	3315	Knox	80
Henry E. Troyer	Reed	Knox	70
James Samples	4287	Knox	50
James Samples	2124	Knox	10
James Samples	2129	Knox	305
James Samples	1127	Holmes	35
James Samples	Farmer #2	Knox	575
James Samples	2612	Knox	470
James Samples	2983	Knox	35
James Samples	Mortine	Knox	35
James Samples	7224	Coshocton	65
James Samples	4400	Knox	30
James Samples	Samples #1	Holmes	30
James Samples	4611	Knox	185
James Samples	2277	Knox	40
James Samples	2176	Knox	140
James Samples	3085	Knox	35
James Samples	Smith #2	Knox	80
James Samples	4522	Knox	320
James Samples	Workman	Knox	160
Jim Wray	7029	Coshocton	70
John F. Williams	3653	Knox	240
K & D Oil & Gas	4458	Knox	390
KenOil	3254	Holmes	70
KenOil	4810	Coshocton	520
KenOil	6617	Coshocton	40
KenOil	2988	Coshocton	655
KenOil	5564	Coshocton	15
KenOil	4612	Knox	520
Kenoil	3356	Coshocton	60
KenOil	1604	Coshocton	160
Kenoil	5284	Coshocton	100
Kenoil	5658	Coshocton	60
KenOil	5365	Coshocton	15
KenOil	0595	Coshocton	175
Kenoil	1132	Coshocton	35
Kenoil	4890	Coshocton	35



Kenoil	550	Coshocton	60
KenOil	2516	Coshocton	140
KenOil/Mason Production	3121	Coshocton	20
KenOil/Mason Production	Smith	Coshocton	10
Kevin Kidwell	Kidwell Family Trust	Knox	125
Knox Energy	2198	Knox	58
Knox Energy	7215	Coshocton	302
Knox Energy	4341	Knox	68
Knox Energy	3421	Knox	149
L & L Wells	Hawkins	Holmes	75
Leon Locke	Locke	Coshocton	135
Lester McKee	Gingrich	Knox	50
Lester McKee	McKee #1	Knox	50
Mason Drilling	7017	Coshocton	75
Mason Drilling	3275	Knox	75
Mason Pro/Kenoil	3380	Coshocton	45
Mason Pro/Kenoil	4037	Coshocton	10
Mason Pro/Kenoil	6732	Coshocton	220
Mason Pro/Kenoil	6539	Coshocton	20
Mason Pro/Kenoil	6593	Coshocton	110
Mason Pro/Kenoil	3121	Coshocton	20
Mason Pro/Kenoil	3591	Coshocton	30
Mason Pro/Kenoil	6569	Coshocton	35
Mason Pro/Kenoil	2792	Coshocton	110
Mason Pro/Kenoil	6610	Coshocton	80
Mason Pro/Kenoil	6601	Coshocton	70
Mason Pro/Kenoil	2719	Coshocton	50
Mike Compton	3799	Knox	70
Mike McDonald	4404	Knox	80
Moore Drilling	Sapp #1	Holmes	35
OLTC	2654	Knox	155
OLTC	3821	Knox	80
Rich Wray	4281	Coshocton	60
Ron Endsley	2891	Knox	70
Russell Stackler	Adrian	Knox	40
Russell Stackler	2728	Knox	60
Russell Stackler	Smith	Coshocton	80
Scott Read	3663	Coshocton	40
Stach Enterprises	2959	Coshocton	95
Stach Enterprises	2416	Knox	30
Stach Enterprises	E. Miller	Coshocton	60
Stach Enterprises	4472	Knox	555
Stach Enterprises	Miller	Coshocton	80
Stach Enterprises	Smith	Coshocton	60
Stach Enterprises	Spurgeon	Knox	695
T J's Oil & Gas	3215	Licking	120



T J's Oil & Gas	4615	Licking	75
T J's Oil & Gas	4814	Licking	90
T J's Oil & Gas	4816	Licking	120
T J's Oil & Gas	5026	Licking	75
T J's Oil & Gas	4221	Licking	75
T J's Oil & Gas	5062	Licking	310
T J's Oil & Gas	5062	Licking	310
T J's Oil & Gas	5333	Licking	225
T J's Oil & Gas	McClain-Wise	Licking	70
Tim McKee	2493	Knox	50
Unity	Frye # 1 & #2	Knox	75
Unity	2136	Knox	445
Valentine Byler	2882	Knox	35