



Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR

JAMES ZEHRINGER, DIRECTOR

August 2, 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

Mr. Valentine Byler
Brinkhaven Wood Products LLC
16368 Millersburg Rd
Danville, Ohio 43014

RE: Surface application of Brine - for dust control of private roads or similar surfaces owned by Brinkhaven Wood Products LLC, 16368 Millersburg Rd, Danville Ohio.

Mr. Byler:

On August 23, 2017, the Division of Oil and Gas Resources Management received a copy of the resolution adopted by the **Knox County Commissioners** approving your plan for the spreading of brine on above referenced property. The Division has determined that the plan, as approved, complies with the requirements of O.R.C. chapter 1509 and the Division rules. This plan expires one year (**August 17, 2018**) from the date in which the County Commissioners passed the resolution and must be renewed each year by the County Commissioners to remain in effect.

Enclosed is Form 15: "Surface Application Annual Report". Section 1509.226 (F) of the Ohio Revised Code requires that person who have filed plans for brine application file this report annually with the Division of Oil and Gas Resources Management. Please duplicate the form as needed. **This report is due on or before April 15.**

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: Knox County Commissioners
Northwest Regional Office
File

**Spreading Resolutions
Checklist**

Resolution submitted by:

County: KNOX

Township: _____

Other (specify): PRIVATE --BRINE SPREADING-- NEW

Date passed: 08 /17 /2017 Date submitted: 08/23/2017

Public hearing held? (circle one) Yes or No Date held: 08 /17 /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:

BRINE TO PRIVATE ROADS AND SIMILAR SURFACES AT
BRINKHAVEN WOOD PRODUCTS AT 16368 MILLERSBURG RD,
DANVILLE, OHIO.

TRANSPORTER: B & J DRILLING, UIC #42
SOURCE OF BRINE: API# 34-083-2-3306

Resolution reviewed by: Young B Date: 9/5/2017

COMMISSIONERS:

Teresa A. Bemiller

Thom Collier

Roger Reed

KNOX COUNTY BOARD OF COMMISSIONERS

117 East High Street, Suite #161

Mount Vernon, Ohio 43050

Jason Booth ADMINISTRATOR Telephone: 740-393-6703 Fax: 740-393-6705

CLERK/ADMINISTRATOR Office Manager Email: commissioners@co.knox.oh.us

Rochelle Shackle

rochelleshackle@co.knox.oh.us

www.co.knox.oh.us



August 17, 2017

RESOLUTION – APPROVE THE BRINKHAVEN WOOD PRODUCTS, DANVILLE, OHIO TO APPLY SALT BRINE WATER – 829-2017

Mr. Collier moved the adoption of the following resolution:

WHEREAS, The Brinkhaven Wood Products, 16368 Millersburg Road, Danville, Ohio, did submit an application to have applied as needed for dust control on property located at 16368 Millersburg Road, Danville, Ohio, along with a \$50.00 fee.

AND WHEREAS, the Board of Commissioners did hold a hearing on the application, as advertised in the Mount Vernon News:

NOW, THEREFORE, BE IT RESOLVED, that the Board of Knox County Commissioners gives its approval for Brinkhaven Wood Products to have brine applied as needed for dust control and submits the application and this resolution to the Division of Oil and Gas, State Department of Natural Resources, for their approval.

Mr. Reed seconded the adoption of the foregoing resolution and upon roll call, the vote as follows:

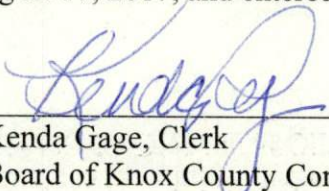
Mrs. Bemiller, Aye

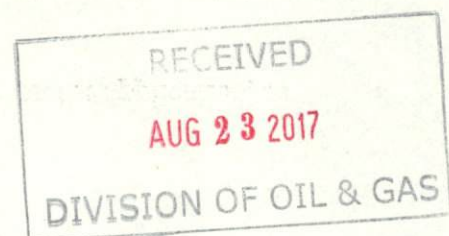
Mr. Collier, Aye

Mr. Reed, Aye

CERTIFICATION

The above resolution was adopted at a regular session of the Board of Knox County Commissioners held on, Thursday, August 17, 2017, and entered into commissioners' Journal No. 87.


Kenda Gage, Clerk
Board of Knox County Commissioners



731-2017

COMMISSIONERS:

Teresa A. Bemiller

Thom Collier

Roger Reed

Jason Booth ADMINISTRATOR Telephone: 740-393-6703 Fax: 740-393-6705

CLERK/~~ADMINISTRATOR~~ Office Manager Email: commissioners@co.knox.oh.us

Rochelle Shackle

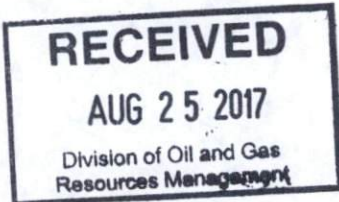
rochelleshackle@co.knox.oh.us

KNOX COUNTY BOARD OF COMMISSIONERS

117 East High Street, Suite #161

Mount Vernon, Ohio 43050

www.co.knox.oh.us



July 20, 2017

PUBLIC HEARING

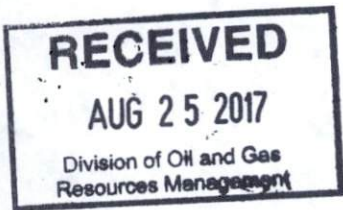
The Board of Knox County Commissioners will hold a hearing to consider the request of Brinkhaven Wood Products, 16368 Millersburg Road, Danville, Ohio 43014, to have brine applied as needed to the log yard.

The hearing will be held in the Knox County Commissioner's Office, 117 East High Street, Suite 161, Mount Vernon, Ohio on August 17, 2017, at 10:30 A.M.

Rochelle Shackle, Clerk/Office Manager
Board of Knox County Commissioners

PLEASE ADVERTISE: July 27, 2017

Roger
Thom



SALT BRINE APPLICATION

WRITTEN PLAN FOR THE SURFACE APPLICATION OF BRINE FOR PURPOSES OF ICE AND DUST CONTROL UPON PRIVATE ROADS OR SIMILAR SURFACES

TO: BOARD OF KNOX COUNTY COMMISSIONERS
117 EAST HIGH STREET, SUITE 161
MOUNT VERNON, OH 43050

FROM: Brinkhaven Wood Products
16368 Millersburg Rd.
Danville, OH 43014

PHONE NUMBER: 330-600-8350

1. The surface application of brine shall be subject to the following standards:
 - A. "Brine" shall mean all saline geological formation water resulting, obtained, or produced in connection with the exploration, drilling or production of oil or gas.
 - B. Surface application of brine is permitted only for the purpose of dust or ice control.
 - C. Brine shall not be applied:
 1. To a water-saturated surface.
 2. Directly to vegetation near or adjacent to surfaces being treated.
 3. Within twelve feet of structures crossing bodies of water or crossing drainage ditches.
 4. Between sundown and sunrise, except for ice control.

2. Source of brine: (Be specific, well permit numbers, etc.)

Gabbert #1 - Knox Co. Harrison Twp.
API # - 34-083-23306-00-00

3. Transporters of brine:

Name: B+J Drilling Co. Inc.

Address: 13911 Millersburg Rd. Danville Oh.
43019

Registration Certification Number: VFC 42

4. Places to which brine will be applied:

log yard

5. Method, rate and frequency of application:

- A. The discharge of brine through the spreader bar shall stop, when the application stops.
- B. The applicator vehicle shall be moving at least five miles per hour at all times, while the brine is being applied.
- C. The maximum spreader bar nozzle opening shall be three-eighths of an inch in diameter.
- D. The maximum uniform application rate of brine shall be three thousand gallons per mile on a twelve foot wide road or three gallons per sixty square feet on unpaved lots.
- E. The applicator vehicle discharge valve shall be closed between the brine collection point and the specific surfaces that have been approved for brine application.
- F. Any valves that provide for tank drainage other than through the spreader bar shall be closed during the brine application and transport.
- G. The angle of discharge from the applicator vehicle spreader bar shall not be greater than sixty degrees from the perpendicular to the unpaved surface.
- H. Only the last twenty-five percent of an applicator vehicle's contents shall be allowed to have pressure greater than atmospheric pressure; therefore, the first seventy-five percent of the applicator vehicle's contents shall be discharged under atmospheric pressure.

- I. Only brine that is produced from a well shall be allowed to be spread on a road. Fluids from the drilling of a well, flowback from the stimulation of a well, and other fluids used to treat a well shall not be spread on the road.
- J. Frequency of application: ~~None~~ Bi-weekly / Monthly (as needed)
-
-

6. Other terms and conditions: Water to be spread
upon Brinkhaven wood products request
for dust control.
-
-

APPLICATION MUST BE SUBMITTED ALONG WITH A CHECK FOR \$50.00
MADE PAYABLE TO: THE KNOX COUNTY COMMISSIONERS

Submitted by: Wes Byles B.W.P.

Date: 7-17-17

Brown, Michael

From: Jason Booth <jasonbooth@co.knox.oh.us>
Sent: Friday, August 25, 2017 9:01 AM
To: Brown, Michael
Subject: RE: Brine spreading application for Brinkhaven Wood Products
Attachments: 20170825085906379.pdf

Kenny,
Sorry about that, we have attached it to this email, would you like us to mail the original? In addition, Rochelle retried at the end of July. Please send future correspondence to my email address.

Thank you,

Jason E. Booth
Knox County Administrator
117 East High Street, Suite 161
Mount Vernon, Ohio 43050
(740) 393-6703

From: Michael.Brown@dnr.state.oh.us [mailto:Michael.Brown@dnr.state.oh.us]
Sent: Thursday, August 24, 2017 3:21 PM
To: Rochelle Shackle <rochelleshackle@co.knox.oh.us>
Subject: Brine spreading application for Brinkhaven Wood Products

Hello Rochelle,

The Division received brine spreading resolution for Brinkhaven Wood Products, however the brine spreading application that was submitted to Knox county was not included in the mailed packet. The Division only received the resolution. The Division will need the brine hauler who will be spreading, the operational conditions that will be applied to the brine spreading resolution.

Thank you

Kenny Brown
Geologist
Ohio Department of Natural Resources
Division of Oil and Gas Resources Management
2045 Morse Road, Building F-2
Columbus, Ohio 43229-6693
(614) 265-6933
(614) 265-6910 (Fax)

