

# NOTICE

This scan only represents the application as filed. The information contained herein meets the requirements of K.A.R. 5-3-1 or K.A.R. 5-5-1, and has been found acceptable for filing in the office of the Chief Engineer. The application should not be considered to be a complete application as per K.A.R. 5-3-1b or K.A.R. 5-5-2a.

200

THE STATE OF KANSAS



KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

File Number 49983
This item to be completed by the Division of Water Resources.

WATER RESOURCES RECEIVED

JAN 29 2018 11:40
KS DEPT OF AGRICULTURE

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE
Filing Fee Must Accompany the Application
(Please refer to Fee Schedule attached to this application form.)

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture,
1320 Research Park Drive, Manhattan, Kansas 66502:

1. Name of Applicant (Please Print): Michael Nohl
Address: 1221 Iowa St.
City: Sabetha State KS Zip Code 66534
Telephone Number: ( 785 ) 285-2387

2. The source of water is: [ ] surface water in (stream)
OR [X] groundwater in Mulberry Creek to Big Nemaha Basin (drainage basin)

Certain streams in Kansas have minimum target flows established by law or may be subject to administration when water is released from storage for use by water assurance district members. If your application is subject to these regulations on the date we receive your application, you will be sent the appropriate form to complete and return to the Division of Water Resources.

3. The maximum quantity of water desired is 78 acre-feet OR gallons per calendar year, to be diverted at a maximum rate of 800 gallons per minute OR cubic feet per second.

Once your application has been assigned a priority, the requested maximum rate of diversion and maximum requested quantity of water under that priority number can NOT be increased. Please be certain your requested maximum rate of diversion and maximum quantity of water are appropriate and reasonable for your proposed project and are in agreement with the Division of Water Resources' requirements.

4. The water is intended to be appropriated for (Check use intended):
(a) [ ] Artificial Recharge (b) [X] Irrigation (c) [ ] Recreational (d) [ ] Water Power
(e) [ ] Industrial (f) [ ] Municipal (g) [ ] Stockwatering (h) [ ] Sediment Control
(i) [ ] Domestic (j) [ ] Dewatering (k) [ ] Hydraulic Dredging (l) [ ] Fire Protection
(m) [ ] Thermal Exchange (n) [ ] Contamination Remediation

YOU MUST COMPLETE AND ATTACH ADDITIONAL DIVISION OF WATER RESOURCES FORM(S) PROVIDING INFORMATION TO SUBSTANTIATE YOUR REQUEST FOR THE AMOUNT OF WATER FOR THE INTENDED USE REFERENCED ABOVE.

For Office Use Only:
F.O. Code 1 GMD REG Meets K.A.R. 5-3-1 (YES/NO) Use IRR Source S County BR By AW Date 1/29/18
Fee \$ 200 TR # Receipt Date 1/29/18 Check # 1413

2/5/2018 LLM

**IRRIGATION USE  
SUPPLEMENTAL SHEET**

File No. 49983

Name of Applicant (Please Print): Michael Nohl

1. Please supply the name and address of each landowner, the legal description of the lands to be irrigated, and designate the actual number of acres to be irrigated in each forty acre tract or fractional portion thereof:

**Landowner of Record**      NAME: Michae + Jodi Nohl  
ADDRESS: 1221 Iowa St. Sabetha KS 66534

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
15	02	15E					39	39										78	

**Landowner of Record**      NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

**Landowner of Record**      NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

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49983

# associated DRILLING, INC.

201 Industrial Rd., PO Box 7, Olsburg, KS 66520  
(785) 468-3324, Fax: (785) 468-3363

January 23, 2018

Test hole log for:

Michael Nohl  
1221 Iowa St.  
Sabetha, KS 66534

The location of the test hole is N 39.881707 W 95.723638

Static water level: 38.2 feet below top of casing

- 0-10 Clay, red brown
- 10-62 Shale, dark gray
- 62-70 Calcareous shale, tan, H2O, ~ 15 GPM
- 70-96 Shale, gray
- 96-105 Shale, broken, cobbles, H2O, > 50 gpm
- 105-106 Shale, gray
- 106-108 Gypsum

A 24 hour pump test was completed on this well. The well was yielding 100 gallons per minute after pumping for 24 hours. The pumping water level was 100.1 ft below top of casing after 24 hours of pumping.



Darin R. Duncan, PG  
Associated Drilling, Inc.

WATER RESOURCES  
RECEIVED

JAN 29 2018

KS DEPT OF AGRICULTURE

49983

# associated DRILLING, INC.

201 Industrial Rd., PO Box 7, Olsburg, KS 66520  
(785) 468-3324, Fax: (785) 468-3363

December 22, 2017

Test hole log for:


Michael Nohl  
1221 Iowa St.  
Sabetha, KS 66534

The location of the test hole is N 39.881275 W 95.723680

Static water level: 34 feet bgs

0-22	Clay, brown
22-27	Shale, tan
27-31	Limestone
31-35	Shale, gray
35-41	Limestone
41-51	Shale, gray
51-70	Shale, weathered, H2O
70-84	Limy shale, tan
84-100	Shale weathered, H2O
100-103	Gypsum

A 24 hour pump test was completed on this well. The well was yielding 80 gallons per minute after pumping for 24 hours.




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Darin R. Duncan, PG  
Associated Drilling, Inc.

WATER RESOURCES  
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JAN 29 2018  
KS DEPT OF AGRICULTURE



1320 Research Park Drive  
Manhattan, Kansas 66502

Jackie McClaskey, Secretary

Phone: (785) 564-6700  
Fax: (785) 564-6777  
Email: ksag@kda.ks.gov  
www.agriculture.ks.gov  
Sam Brownback, Governor

January 30, 2018

MICHAEL NOHL  
1221 IOWA ST  
SABETHA KS 66534

RE: Application  
File No. 49983

Dear Sir or Madam:

Your application for permit to appropriate water in 15-2S-15E in Brown County, was received and has been assigned the file number noted above.

As a matter of record, the Division of Water Resources has on hand a large number of applications awaiting processing. Therefore to be fair to all concerned, and so that we can process those applications on hand in the order they were received, we intend to concentrate on the backlog of applications until the issue is resolved. Once review of your application has begun, we will contact you, if additional information is required.

In accordance with the provisions of the Kansas Water Appropriation Act, a portion of which is included below, the use of water as proposed prior to approval of the application is unlawful. Once approved, compliance with the terms, conditions and limitations of the permit is necessary. Conservation of the water resources of Kansas is required.

**Section 82a-728 of the Kansas Water Appropriation Act, provides (a) except for the appropriation of water for the purpose of domestic use, . . . it shall be unlawful for any person to appropriate or threaten to appropriate water from any source without first applying for and obtaining a permit to appropriate water in accordance with the provisions of the Water Appropriation Act or for any person to violate any condition of a vested right, appropriation right or an approved application for a permit to appropriate water for beneficial use.**

**(b) (1) The violation of any provision of this section by any person is a class C misdemeanor . . .**

**A class C misdemeanor is punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. Each day that the violation occurs constitutes a separate offense.**

If you have any questions, please contact me at (785) 564-6637. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Kristen A. Baum  
New Applications Unit Supervisor  
Water Appropriation Program

BAT: dlw  
pc: TOPEKA Field Office  
GMD



260th St

Michael and Jodi Nohl

Geo Center

South Well

2875 west

Brad Synder

1/2 mile circle

4234 North

KS T2S R15E

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Google Earth

1991

Imagery Date: 4/1/2016 39°52'46.62" N 95°43'04.14" W elev: 1126 ft eye alt: 11

KS DEPT OF AGRICULTURE  
WATER RESOURCES RECEIVED  
JAN 29 2018  
Chickadee Rd

Coyote Rd

49983

260TH St

Michael and Jodi Nohl

Geo Center

South Well

Chickadee Rd

KS DEPT OF AGRICULTURE  
WATER RESOURCES  
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JAN 29 2018

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Google Earth

Imagery Date: 4/1/2016 39°52'57.11" N 95°43'37.26" W elev 1166 ft eye alt 4

49983

