

1 LOCATION OF WATER WELL:		Fraction	Section Number		Township Number	Range Number
County: Decatur		S 1/2 $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$	27		T 5 S	R 29
Distance and direction from nearest town or city street address of well if located within city?						

2 WATER WELL OWNER: Tex Shaw		Board of Agriculture, Division of Water Resources Application Number: 20070450
RR#, St. Address, Box #: 210 W 5th		
City, State, ZIP Code: Selden, KS 67757		

	3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 145 ft. ELEVATION: _____	
	Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.		WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr	
	Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm		Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm	
	Bore Hole Diameter 8 in. to 145 ft. and _____ in. to _____ ft.		WELL WATER TO BE USED AS: 1 Domestic 3 Feed lot 5 Public water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 7 Lawn and garden (domestic) 10 Monitoring well	
Was a chemical/bacteriological sample submitted to Department? Yes _____ No X If yes, mo/day/yr sample was submitted _____				
Water Well Disinfected? Yes X No _____				

5 TYPE OF BLANK CASING USED:		5 Wrought Iron 8 Concrete tile		CASING JOINTS: Glued X Clamped _____
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____		2 PVC 4 ABS 7 Fiberglass Threaded _____		
Blank casing diameter 4.5 in. to 105 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.		Casing height above land surface 18 in., weight 2.38 lbs./ft. Wall thickness or gauge No. .248		
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC 10 Asbestos-cement		
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____		2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)		
SCREEN OR PERFORATION OPENINGS ARE:		8 Saw cut 11 None (open hole)		
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 6 Wire wrapped 9 Drilled holes		2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____		
SCREEN-PERFORATED INTERVALS: From 105 ft. to 145 ft. From _____ ft. to _____ ft.		GRAVEL PACK INTERVALS: From 20 ft. to 145 ft. From _____ ft. to _____ ft.		

6 GROUT MATERIAL:		1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____	
Grout Intervals From 0 ft. to 20 ft. From _____ ft. to _____ ft.		What is the nearest source of possible contamination:	
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well		2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/ Gas well	
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)		None	
Direction from well? _____		How many feet? _____	

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2		Surface	139	141	Clay
2	20		Loess	141	142	Yellow ochre
20	40		Clay & sandstone strk			
40	53		Fine some med sand			
53	62		Sandstone			
62	73		Fine sand with clay lens			
73	82		Clay & sandstone			
82	100		Clay & caliche			
100	105		Sandstone with clay str			
105	115		Fine sand with lots of clay			
115	124		Fine to some med sand w/lots of clay			
124	130		Clay			
130	139		Fine formed sand			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) 11/9/07 and this record is true to the best of my knowledge and belief. Kansas	
Water Well Contractor's License No. 554	This Water Well Record was completed on (mo/day/yr) 11-19-07
under the business name of Woofter Pump & Well Inc.	by (signature) <i>[Signature]</i>

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S.W. Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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R

SEC

COPY



Murfin Drilling Company, Inc.
250 N. Water Suite #300
Wichita Kansas 67202
(316) 267-3241

WATER WELL

I Tex Shaw hereby after this date 20 08
Or (after Murfin Rig # _____ moves off (well name) Tex 1-28
Sec. 27 T. 5 R. 29. County Decatur St. KS
Takes all and full responsibilities of water well drilled on lease.

Drilled for the purpose of supplying Murfin Rig # _____ with water to drill
Above said lease.

SIGNED: Janet L. Shaw
LAND OWNER

SIGNED: Bernard M. Moya
MDC REPRESENTATIVE

Submit To:

CHIEF ENGINEER
Division of Water Resources
Kansas Department of Agriculture
109 SW 9th Street, 2nd Floor
Topeka, KS 66612-1283

APPLICATION FOR
TEMPORARY PERMIT
☒ GROUNDWATER
☐ SURFACE WATER
(check one)

COPY



The State of Kansas

FO 3
GMD 4
MEETS 5-9-1
BY LS
DATE 11/15/07

A STATUTORY FILING FEE OF \$200.00 MUST ACCOMPANY THIS APPLICATION
(Make check payable to the Department of Agriculture)

20070450

1. Applicant (please print or type):

Name Muslin Dredging Co
Street PO Box 1661
City and State Colby KS
Zip Code 67801 Telephone No. 785 462-7541
Social Security I.D. No. [REDACTED]
and/or Taxpayer I.D. No. [REDACTED]

2. Location of Point of Diversion:

Sec. 27, Twp. 5, Rng. 29 (W) Decatur County, Kansas.
Distance from Southeast Corner of Section:
4290 4290* feet North from Southeast Corner
460 feet West from Southeast Corner

Existing water right? Yes ☐ No ☒
If yes, File No. _____
Pending application? Yes ☐ No ☒
If yes, File No. _____

3. Water Use Data:

Proposed Max. Pumping Rate (gpm) 60
Amount Requested (gallons) 300000
(not to exceed one million gallons unless for dewatering)
Depth of Well (feet) 145, OR
Name of Stream _____

4. Name, address and phone number of the owner of land upon which point of diversion is located:

Tex Shaul: 210 W 5th
Selden KS 67757
If other than applicant, submit statement showing owner's permission to install diversion works has been obtained (attach if applicable). Oil & gas lease
owner grants permission

5. Water is to be used for (briefly describe proposed use):

Water Supply
well for oil
field drilling

6. Location of place of use:

S1/2 - ne 1/4 - Ne 1/4
27-5-29W
Decatur Co
Tex 1-27 Big 8
MRC

7. Period of use (6 months maximum):

Commencing date: 11-14-2007 11/15/07*
Ending date: 5-14-2008

B. Location of the proposed point of diversion shall be indicated on the diagram below. Use the center section.

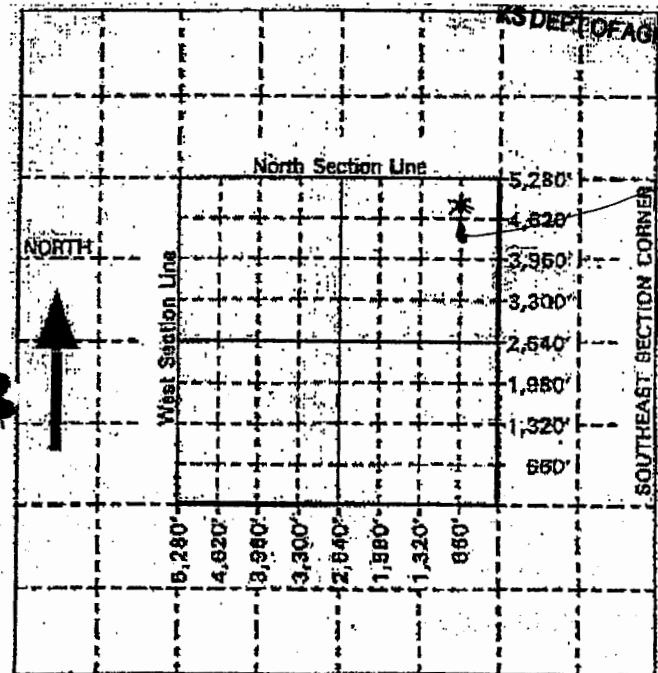
If surface water, indicate on the diagram the course of the stream, and its name.

The scale of the diagram is 2 inches = 1 mile
Each small square represents 10 acres

WATER RESOURCE RECEIVED

NOV 15 2007

11:47a



Actual Location Based on Post District Description

* L3/DWR 11/15/07. Reviewed w/ JANELL.

For Office Use Only: Code TMP Fee \$200 TR # _____ Receipt Date 11/15/07 Check # [REDACTED]

Copy To
State, Landowner, Woffler, John T.

9. For groundwater use, list below all wells within $\frac{1}{4}$ mile of the proposed well, and plot locations upon the diagram on reverse side. If additional space is needed, attach sheet.

Other wells - None

Well A Owner(s): _____
Address: _____

Well B Owner(s): _____
Address: _____

10. For surface water use, list below the names and addresses of all landowners from a point $\frac{1}{4}$ mile upstream to a point $\frac{1}{2}$ mile downstream of the tract of land upon which the point of diversion is located. If additional space is needed, attach sheet.

Tract A Owner(s): _____
Address: _____

Tract B Owner(s): _____
Address: _____

11. The applicant states that the information set forth herein is true and accurate to the best of his/her knowledge.

Signature of Applicant _____ or _____
Name Printed _____ Title Sec Date 11-10-07

DO NOT WRITE BELOW THIS LINE

CONDITIONS OF APPROVAL:

The applicant shall maintain records from which the quantity of water actually diverted may be readily determined.

The use of water herein authorized shall not be made so as to impair any use under existing water rights or prejudicially and unreasonably affect the public interest.

K.S.A. 82a-728 states in part "(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 . . ."

Well(s) must be properly constructed by the well driller to comply with Article 30 of the Rules and Regulations as adopted by the Kansas Department of Health and Environment.

The Chief Engineer specifically retains jurisdiction in this matter with authority to make such reasonable reductions in the approved rate of diversion and quantity authorized, and such changes in other terms, conditions, and limitations set forth in this approval and permit to proceed as may be deemed to be in the public interest.

The point of diversion authorized by the approval of this application for temporary permit is more particularly described as being located near the center of the South Half of the Northeast Quarter of the Northeast Quarter (S $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$) of Section 27, Township 5 South, Range 29 West, Decatur County, Kansas.

This is a final agency action. If you choose to appeal this decision or any finding or part thereof, you must do so by filing a petition for review in the manner prescribed by the Kansas Act for Judicial Review and Civil Enforcement of Agency Actions (KJRA K.S.A. 77-601 et. seq.) within 30 days of service of this order. Your appeal must be made with the appropriate district court for the district of Kansas. The Chief Legal Counsel for the Kansas Department of Agriculture, 109 SW 9th Street, 4th Floor, Topeka, Kansas 66612, is the agency officer who will receive service of a petition for judicial review on behalf of the Department of Agriculture, Division of Water Resources. If you have questions or would like clarification concerning this order, you may contact the Chief Engineer.

APPLICATION APPROVED

Permit Number 20070450

Date Issued 11-15-07

Effective Date: 11-15-07

Expiration Date 05-14-08

FOR: David W Barfield
Acting Chief Engineer
Division of Water Resources
Kansas Department of Agriculture

RECEIVED

JUL 26 2010

KS GEO SURVEY