WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. _____

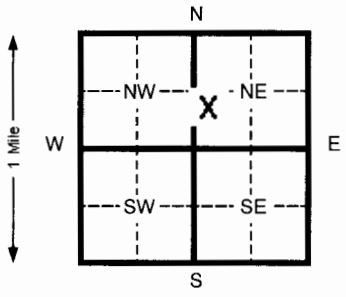
1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: **Decatur**	**NW** ¼ **SW** ¼ **NE** ¼	**32**	T **5** S	R **29** E/W

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: **Rick & Tami Shaw**
RR#, St. Address, Box # : **Rt 2, Box 153**
City, State, ZIP Code : **Selden, KS 67757**

Board of Agriculture, Division of Water Resources
Application Number: 20090034

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL **120** ft. ELEVATION: _____
Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.
WELL'S STATIC WATER LEVEL **NA** 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 **118** ft. and _____ in. to _____ ft.
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
1 Domestic 3 Feed lot [6] Oil field water supply 9 Dewatering 12 Other (Specify below)
2 Irrigation 4 Industrial 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 **80** 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: 5 Gauzed wrapped [8] Saw cut 11 None (open hole)
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____
SCREEN-PERFORATED INTERVALS: From **80** ft to **120** ft. From _____ ft. to _____ ft.
From _____ ft. to _____ ft. From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From **20** ft. to **120** ft. From _____ ft. to _____ ft.
From _____ ft. to _____ 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. 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)
13 Insecticide storage **None**
Direction from well? How many feet?

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2		Surface			
2	10		Loess			
10	25		Fine sand			
25	38		Fine to med sand			
38	48		Caliche & sandstone str			
48	55		Clay & caliche w/sandstone			
55	66		Fine sand w/clay str			
66	72		Sandstone			
72	79		Clay w/a few sand str			
79	86		Sandstone w/clay str			
86	99		Fine to some med sand			
99	116		Fine & med sand			
116	118		Yellow ochre			

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) **1/28/09** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **783** This Water Well Record was completed on (mo/day/yr) **2-3-09** under the business name of **Woofter Pump & Well Inc.** by (signature) DBrett

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 T R SEC

MURFIN

WICHITA, KANSAS

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

WATER WELL

I Rick Shaw hereby after this date 1-30 2009
Or (after Murfin Rig # ____ moves off (well name) R+T Shaw # 1-32
Sec. 32 T. 5S R. 29W. County Decatur St. KS
Takes all and full responsibilities of water well drilled on lease.

Drilled for the purpose of supplying Murfin Rig # 8 with water to drill
Above said lease.

SIGNED: Rick Shaw
LAND OWNER

SIGNED: Bernard Meyer
MDC REPRESENTATIVE

Transferred

ENTERED

WATER RESOURCES
RECEIVED
JAN 30 2009
2:26 PM
KS DEPT OF AGRICULTURE

FO 3
GMD 4
MEETS 9
K.A.R. 5-
The State of Kansas
BY VAC
DATE 1/30/20

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)

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

20090034

1. Applicant (please print or type):
   Name Murfin Drilling
   Street Box 1661
   City and State Colby, KS
   Zip Code 67701 Telephone No. (
   Social Security I.D. No. _____
   and/or Taxpayer I.D. No. _____

2. Location of Point of Diversion:
   Sec. 32, Twp. 5, Rng. 29 (E) (W)
   Decatur County, Kansas.
   Distance from Southeast Corner of Section:
   3780 feet North from Southeast Corner
   2310 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) 121', OR
   Name of Stream _____

4. Name, address and phone number of the owner of land upon which point of diversion is located:
   Rick + Tami Shaw; RT2 Box 153
   Selden KS 67757
   If other than applicant, submit statement showing 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

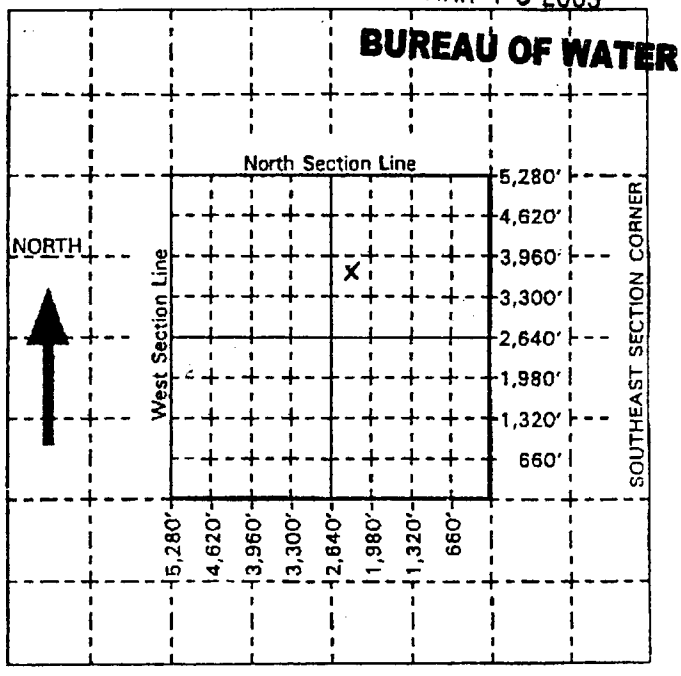
6. Location of place of use:
   NE 1/4
   32-5-29 W
   Decatur County
   Murfin Rig 8
   R+T Shaw 1-32

7. Period of use (6 months maximum):
   Commencing date: 2-4-09
   Ending date: 8-4-09

8. 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

RECEIVED
MAR 16 2009
BUREAU OF WATER



For Office Use Only: Code TMP Fee $200 CK TR # _____ Receipt Date 1-30-09 Check # 35630

DWR 1-110 (Rev 05-05-05)

Copy To Wichita, Landowner
Wooftter, State, Colby File, John T.