

**COPY**



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

**WATER WELL**

I Lawrence Carter hereby after this date 5-10 20 10  
Or (after Murfin Rig # 8 moves off (well name) Carter Unit 1-20  
Sec. 20 T. 4 R. 26. 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: Lawrence Carter  
LAND OWNER

SIGNED: Bernard Meyer  
MDC REPRESENTATIVE

WATER WELL RECORD

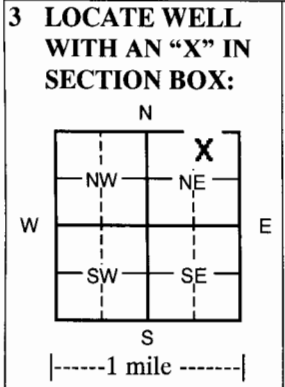
Form WWC-5

Division of Water Resources App. No. 20100154

1 LOCATION OF WATER WELL: Fraction 1/4 NW 1/4 NE 1/4 NW 1/4 Section Number 20 Township Number T 4 S Range Number R 26

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here. 5180 ft north from SE corner—3650 ft west from SE corner

2 WATER WELL OWNER: Lawrence & Carol Carter RR#, St. Address, Box #: 130 2100th Road City, State, ZIP Code: Dresden, KS 67635 Global Positioning System (GPS) information: Latitude, Longitude, Elevation, Datum, Collection Method, Est. Accuracy



3 LOCATE WELL WITH AN 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 45 ft. Depth(s) Groundwater Encountered, WELL'S STATIC WATER LEVEL, Pump test data, EST. YIELD, WELL WATER TO BE USED AS, Domestic, Irrigation, Industrial, Domestic-lawn & garden, Monitoring well, Was a chemical/bacteriological sample submitted, Water Well Disinfected?

5 TYPE OF CASING USED: Steel, PVC, Other CASING JOINTS: Glued, Clamped, Welded, Threaded Casing diameter, Casing height above land surface, Casing weight, Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel, Stainless Steel, PVC, Brass, Galvanized Steel, None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot, Mill slot, Gauze wrapped, Torch cut, Drilled holes, Louvered shutter, Key punched, Wire wrapped, Saw cut, Other (specify) SCREEN-PERFORATED INTERVALS, GRAVEL PACK INTERVALS

6 GROUT MATERIAL: Neat cement, Cement grout, Bentonite, Other Grout Intervals, What is the nearest source of possible contamination: Septic tank, Lateral lines, Pit privy, Livestock pens, Insecticide storage, Sewer lines, Cesspool, Sewage lagoon, Fuel storage, Abandoned water well, Watertight sewer lines, Seepage pit, Feedyard, Fertilizer storage, Oil well/gas well

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include Surface, Loess, Clay, Fine to med sand, Black shale.

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 554 or 783. This Water Well Record was completed on (mo/day/year) 4/13/10 under the business name of Woofter Pump & Well Inc. by (signature) Jay L. Woofter

INSTRUCTIONS: Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 781-296-5522. Send one to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html.

COPY

Transferred  
WATER RESOURCES  
RECEIVED

Submit To:

CHIEF ENGINEER  
Division of Water Resources  
Kansas Department of Agriculture  
109 SW 9<sup>th</sup> Street, 2nd Floor  
Topeka, KS 66612-1283  
www.ksda.gov/dwr

APPLICATION FOR  
TEMPORARY PERMIT

- GROUNDWATER
  - SURFACE WATER
- (check one)

APR 09 2010  
12:57 PM  
KS DEPT OF AGRICULTURE



State of Kansas 3  
 FO             
 GMD 0  
 MEETS 9  
 K.A.R. 5 9-1  
 BY KAR  
 DATE 4/9/2010

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

20100154

1. Applicant: (Please print or type)  
 Name Murfin Drilling  
 Street Po Box 661 J  
 City and State Colby, KS  
 Zip Code 67701 Telephone No. (785) 462-7541  
 Social Security I.D. No. \_\_\_\_\_  
 and/or Taxpayer I.D. No. \_\_\_\_\_

6. Period of use (6 months maximum):  
 Commencing date: 4-13-10  
 Ending Date: 10-13-10

7. 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

2. Location of Point of Diversion:  
 Sec. 20, Twp. 4, Rng. 26 (E/W)  
Decatur County, Kansas.

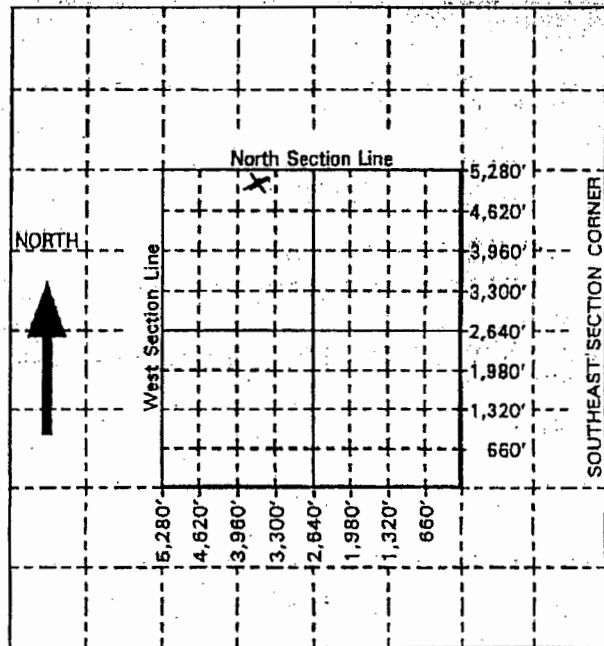
Distance from Southeast Corner of Section:  
5180 feet North from Southeast Corner  
3650 feet West from Southeast Corner

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) 300,000  
 (not to exceed one million gallons unless for dewatering)  
 Depth of Well (feet) 45' OR  
 Name of Stream \_\_\_\_\_

4. Water is to be used for (briefly describe proposed use):  
Water Supply Wells for Oil  
Field Drilling

5. Location of place of use:  
NW 1/4  
20-4-26  
Decatur Co.



Rig 8 MDC  
 Carter Unit 1-20  
 20-4-26  
 Decatur Co.

For Office Use Only: Code TMP Fee \$200 TR# \_\_\_\_\_ Receipt Date 4-9-10 Check # \_\_\_\_\_

Copy To  
State, Landowner, Woolter, John T.

8. For groundwater use, list below all wells within 1/2 mile of the proposed well, and plot locations upon the diagram on reverse side. If additional space is needed, attach sheet.

Other wells -  
Well A Owner(s): Irrigation Files 5621 & 17213 (S 1/2) 17-4-26<sup>w</sup> (KAK/DOR)  
Address:  
Well B Owner(s): Domestic (NE 1/4) 19-4-26<sup>w</sup> & (SE 1/4) 18-4-26<sup>w</sup> (KAK/DOR)  
Address:

9. For surface water use, list below the names and addresses of all landowners from a point 1/2 mile upstream to a point 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:

10. The owner of the point of diversion, if other than the applicant is (please print):  
Lawrence & Carol Carter - 130 2600<sup>th</sup> Road - Dierden KS 67635  
(name, address and telephone number)

You must provide evidence of legal access to, or control of, the point of diversion from the landowner or the landowner's authorized representative. Provide a copy of a recorded deed, lease, easement or other document with this application. In lieu thereof, you may sign the following sworn statement:

I have legal access to, or control of, the point of diversion described in this application from the landowner or the landowner's authorized representative. I declare under penalty of perjury that the foregoing is true and correct.  
Executed on \_\_\_\_\_, 20\_\_\_\_

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 \_\_\_\_\_  
Applicant's Name Printed \_\_\_\_\_  
Authorized Representative: Robert D. DeBart  
Date: 4-6-10  
Title: \_\_\_\_\_

DO NOT WRITE BELOW THIS LINE

CONDITIONS OF APPROVAL:

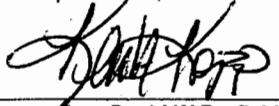
The applicant shall maintain records from which the quantity of water actually diverted may be readily determined.  
The use of water herein authorized shall not be made so as to impair any use under existing water rights or prejudicially and unreasonably affect the public interest.

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.

APPLICATION APPROVED  
Permit Number: 20100154  
Date Issued: April 12, 2010  
Effective: April 13, 2010  
Expiration Date: October 13, 2010

  
For: David W Barfield, P.E.  
Chief Engineer  
Division of Water Resources  
Kansas Department of Agriculture

The point of diversion authorized by the approval of this application for temporary permit is more particularly described as being located in the Northwest Quarter of the Northeast Quarter of the Northwest Quarter (NW 1/4 NE 1/4 NW 1/4) of Section 20, Township 4 South, Range 26 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.