

**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources App. No. 20100004

<b>1 LOCATION OF WATER WELL:</b> Fraction		Section Number	Township Number	Range Number	
County: <b>Lane</b> ¼ NW ¼ NW-¼ SW ¼		<b>22</b>	T <b>17</b> S	R <b>30</b> <input type="checkbox"/> E <input checked="" type="checkbox"/> W	
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> .		<b>Global Positioning System (GPS) information:</b>			
		Latitude: _____ (in decimal degrees)			
		Longitude: _____ (in decimal degrees)			
		Elevation: _____			
<b>2 WATER WELL OWNER: Joe Cramer</b>		Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27			
RR#, St. Address, Box # : 195 N Bison Road		Collection Method:			
City, State, ZIP Code : Healy, KS 67850		<input type="checkbox"/> GPS unit (Make/Model: _____)			
		<input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey			
		Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m			
<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b>	<b>4 DEPTH OF COMPLETED WELL</b> <u>150</u> ft.				
	Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft.				
	WELL'S STATIC WATER LEVEL <u>NA</u> 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		WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well	
<input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input checked="" type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below)		<input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well		Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If yes, mo/day/yr sample was submitted _____		Water Well Disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
<b>5 TYPE OF CASING USED:</b> <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other					
CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded					
Casing diameter <u>4.5</u> in. to <u>110</u> ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.					
Casing height above land surface <u>18</u> in., Weight <u>2.38</u> lbs./ft. Wall thickness or gauge No. <u>.248</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
<input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) _____					
<input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole)					
SCREEN OR PERFORATION OPENINGS ARE:					
<input type="checkbox"/> Continuous Slot <input type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole)					
<input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input checked="" type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) _____					
SCREEN-PERFORATED INTERVALS: From <u>110</u> ft. to <u>150</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>150</u> ft., From _____ ft. to _____ ft.					
FROM _____ TO _____ LITHOLOGIC LOG FROM _____ TO _____ LITHO. LOG (cont.) or PLUGGING INTERVALS					
FROM <u>0</u> TO <u>2</u> <b>Surface</b>					
FROM <u>2</u> TO <u>13</u> <b>Loess</b>					
FROM <u>13</u> TO <u>33</u> <b>Caliche w/clay strks</b>					
FROM <u>33</u> TO <u>63</u> <b>Fine sand w/caliche &amp; clay strks</b>					
FROM <u>63</u> TO <u>72</u> <b>Fine to some med sand w/caliche lenses</b>					
FROM <u>72</u> TO <u>110</u> <b>Fine sand w/caliche strks</b>					
FROM <u>110</u> TO <u>122</u> <b>Fine sand &amp; sandy clay w/clay strks</b>					
FROM <u>122</u> TO <u>140</u> <b>Fine sand w/clay &amp; caliche strks</b>					
FROM <u>140</u> TO <u>150</u> <b>Yellow ochre/black shale</b>					
<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) <u>12/30/09</u> and this record is true to the best of my knowledge and belief.					
Kansas Water Well Contractor's License No. <u>554 or 783</u> This Water Well Record was completed on (mo/day/year) <u>1-8-2009</u>					
under the business name of <u>Woofter Pump &amp; Well Inc.</u> by (signature) <u>[Signature]</u>					
<b>INSTRUCTIONS:</b> 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 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> .					

January 7, 2010

WOOFER PUMP AND WELL INC  
PO BOX 689  
HOXIE KS 67740-0689

RE: Temporary Permit  
File No. 20100004

Dear Sir or Madam:

Your application for temporary permit to appropriate water for beneficial use has been examined, approved, and is being returned herewith for your records.

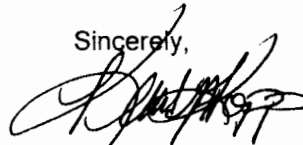
The approval of your application constitutes a temporary permit to appropriate water for beneficial use, as set forth in the application. This permit does not give authority to any right-of-way, or authorize injury to, or trespass upon public or private property, does not constitute authority under K.S.A. 82a 301 through 305 to construct any dam or other obstruction; nor does it obviate the necessity of assent from Federal or Local Governmental authorities, when necessary. Records must be maintained from which the quantity of water actually diverted may be readily determined.

Upon abandonment of the authorized well(s) for the authorized use, and/or dismissal or expiration of this temporary permit, the well(s) must be plugged in accordance with the requirements of Article 30 of the Rules and Regulations as adopted by the Kansas Department of Health and Environment (KDHE). If the well is to be retained by the landowner for other purposes after the expiration, the well(s) must initially be properly constructed by the well driller to comply with Article 30 of the Rules and Regulations as adopted by KDHE. Upon transfer of responsibility for maintenance of the well, a copy of the legal transfer must be forwarded to KDHE Geology Section, 1000 SW Jackson, Suite 420, Topeka, Kansas, 66612-1364, telephone (785) 296-5524.

K.S.A. 82a-728 sets forth, in essence, that it is unlawful to divert or threaten to divert water for the type use you propose without first acquiring approval of the Chief Engineer of the Division of Water Resources. K.S.A. 82a-737 sets forth that violation of the Kansas Water Appropriation Act, any adopted rule or regulation, or any order of the Chief Engineer, may be subject to a civil penalty of up to \$1000, per violation. Each day that any such violation occurs can be considered a separate offense.

If you have any questions, please contact our office at (785) 296-3717.

Sincerely,



Kenneth A. Kopp, L.G.  
Water Appropriation Program

Enclosures

pc: Joe and Mary Cramer  
GMD No. 1

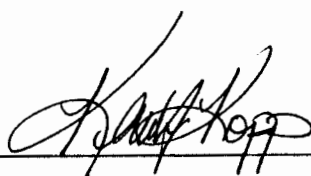
Submit To: *Geo*

**CERTIFICATE OF SERVICE**

On this 7th day of January, 2010, I hereby certify that the attached Approval of Application for Temporary Permit, File No. 20100004, dated January 6, 2010, was mailed postage prepaid, first class, US mail to the following:

JOE AND MARY CRAMER  
195 N BISON RD  
HEALY KS 67850-5019

WOOFTER PUMP AND WELL INC  
PO BOX 689  
HOXIE KS 67740-0689



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Staff

RECEIVED  
JAN 15 2010  
KS GEO SURVEY

WATER RESOURCES  
RECEIVED

JAN 06 2010  
1:06 PM  
KS DEPT OF AGRICULTURE



State of Kansas

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)

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

20100004

1. Applicant: (Please print or type)  
Name Larsen Engineering Inc  
Street 562 W State Rd 4  
City and State Olmitz KS 67564  
Zip Code \_\_\_\_\_ Telephone N \_\_\_\_\_  
Social Security I.D. No. \_\_\_\_\_  
and/or Taxpayer I.D. No. \_\_\_\_\_

6. Period of use (6 months maximum):  
Commencing date: 1-11-10  
Ending Date: 6-11-10

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

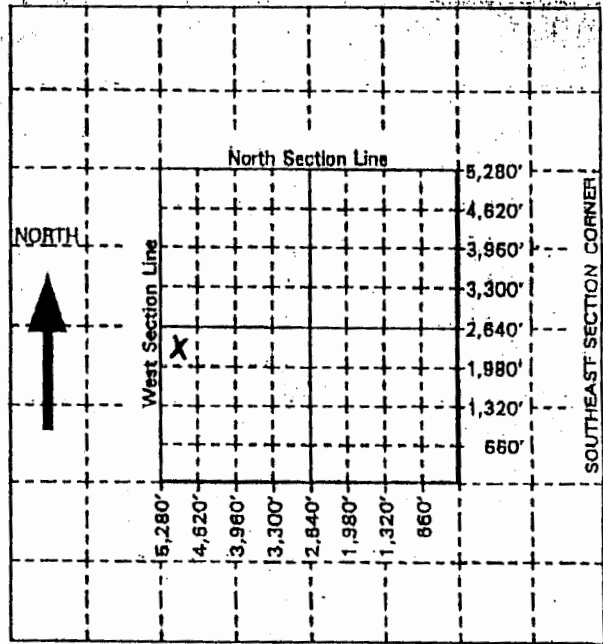
2. Location of Point of Diversion:  
Sec. 22, Twp. 17, Rng. 30 (E/W),  
Lane County, Kansas.

Distance from Southeast Corner of Section:  
2280 feet North from Southeast Corner  
4950 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) 150 OR  
Name of Stream \_\_\_\_\_

4. Water is to be used for (briefly describe proposed use):  
Water well for oil field drilling



5. Location of place of use:  
Sew 14  
22-17-30w  
Lane Co.

FO 4  
GMD 1  
MEETS 9  
K.A.R. 5-1  
BY MT  
DATE 1/6/2010

For Office Use Only: Code TMP Fee \$ 200.00 T/R # \_\_\_\_\_ Receipt Date 1-6-10 Check # 37362

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 - None

Well A Owner(s): \_\_\_\_\_  
Address: \_\_\_\_\_

Well B Owner(s): \_\_\_\_\_  
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, is (please print):

Joe D Cramer & Mary E. Cramer: 195 N. Bism Bld Healy KS47850  
(name, address and telephone number):

You must provide evidence of legal access to, or control of, the point of diversion of water, 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\_\_\_\_.

Applicant's Signature: \_\_\_\_\_

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 Walter Rump \_\_\_\_\_ 12/31/09  
Janel Beckman Authorized Representative Date  
Applicant's Name Printed \_\_\_\_\_ Title See



**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.

RECEIVED

JAN 15 2010

KS GEO SURVEY

**APPLICATION APPROVED**

Permit Number: 20100004  
Date Issued: January 6, 2010  
Effective January 11, 2010  
Expiration Date: June 11, 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 Northwest Quarter of the Southwest Quarter (NW1/4 NW1/4 SW1/4) of Section 22, Township 17 South, Range 30 West, Lane 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.