

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No. 20090382

1 LOCATION OF WATER WELL: County: Graham	Fraction $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$	Section Number 6	Township Number T 6 S	Range Number R 23 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here .
1700 N Ham South line - 3780 from east line

Global Positioning System (GPS) information:
Latitude: _____ (in decimal degrees)
Longitude: _____ (in decimal degrees)
Elevation: _____

2 WATER WELL OWNER: Wyrill Farming Inc. — Bruce Wyrill
RR#, St. Address, Box # : PO Box 166
City, State, ZIP Code : Kirwin, KS 67664

Datum: WGS 84, NAD 83, NAD 27
Collection Method:
 GPS unit (Make/Model: _____)
 Digital Map/Photo, Topographic Map, Land Survey
Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

3 LOCATE WELL WITH AN "X" IN SECTION BOX:

N	
NW	NE
SW	SE
S	

X is located in the SW section.

-----1 mile-----

4 DEPTH OF COMPLETED WELL 200 ft.

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

WELL WATER TO BE USED AS: Public water supply Geothermal Injection well
 Domestic Feedlot Oil field water supply Dewatering Other (Specify below)
 Irrigation Industrial Domestic-lawn & garden Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No
If yes, mo/day/yr sample was submitted _____

Water Well Disinfected? Yes No

5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter 4.5 in. to 160 ft., Diameter _____ in. to _____ ft., Diameter _____ 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:
 Steel Stainless Steel PVC Other (Specify) _____
 Brass Galvanized Steel None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 Continuous Slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)
 Louvered shutter Key punched Wire wrapped Saw cut Other (specify) _____

SCREEN-PERFORATED INTERVALS:
From 160 ft. to 200 ft., From _____ ft. to _____ ft.
From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS:
From 20 ft. to 200 ft., From _____ ft. to _____ ft.
From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite 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:
 Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well **None**

Direction from well _____ Distance from well _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Surface	189	207	Fine to some med sand w/clay & caliche strks
2	10	Loess	207		Yellow ochre/flint
10	27	Fine & med sand w/caliche strks			
27	53	Fine sand w/caliche strks & clay lenses			
53	60	Fine & med sand w/caliche strks & clay lenses			
60	78	Fine to some med sand w/caliche lenses			
78	103	Fine & med sand w/small gravel strks			
103	116	Fine to some med sand w/traces of clay			
116	130	Fine & med sand w/caliche & clay strks			
130	189	Fine sand w/clay & caliche strks			

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) 12/28/09 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) 1-5-10
under the business name of Woofter Pump & Well Inc. by (signature) [Signature]

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 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 <http://www.kdheks.gov/waterwell/index.html>.

H & C OIL OPERATING, INC.

P.O. Box 86

Plainville, KS 67663

785-434-7434 Phone/Fax

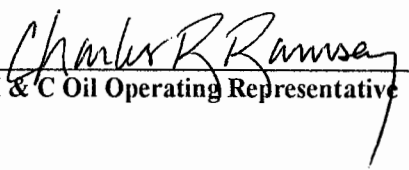
COPY

Water Well

I John B Wyrill hereby after this date June 1, 2010 or
after H & C Oil Operating, Inc. moves off (well name) Wyrill 6-1
Sec. 6 T. 6S R. 23W. County Graham State Kansas takes all and
full responsibilities of water well drilled on lease.

Drilled for the purpose of supplying H & C Oil Operating, Inc. with water to drill
above said lease.

Signed: 
LAND OWNER

Signed: 
H & C Oil Operating Representative

Submit To:

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

APPLICATION FOR
TEMPORARY PERMIT

- GROUNDWATER
 - SURFACE WATER
- (check one)

WATER RESOURCES
RECEIVED

DEC 31 2009
12:29 pm
KS DEPT OF AGRICULTURE



State of Kansas

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

20090382

1. Applicant: (Please print or type)
 Name H J C Oil Operating Inc
 Street PO Box 86
 City and State Plainville KS
 Zip Code 67663 Telephone No. _____
 Social Security I.D. No. _____
 and/or Taxpayer I.D. No. _____

6. Period of use (6 months maximum):
 Commencing date: 1-5-10
 Ending Date: 6-5-10

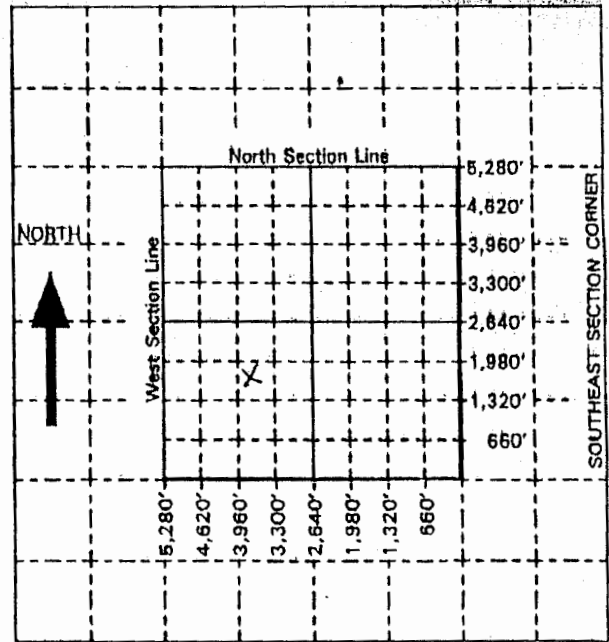
2. Location of Point of Diversion:
 Sec. 6, Twp. 6, Rng. 23, (E/W),
Graham County, Kansas.

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

Distance from Southeast Corner of Section:
1700 feet North from Southeast Corner
3780 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) 200, OR
 Name of Stream _____

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

5. Location of place of use:
SW 1/4
6-6-23
Graham Co

FO 3
 GMD 0
 MEETS 9
 K.A.R. 5 9-1
 BY PAK
 DATE 12/31/2009

For Office Use Only: Code TMP Fee \$ 200 TR # _____ Receipt Date 12-31-09 check # 37324

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. Bison Rd Healy KS 67850
(name, address and telephone number)

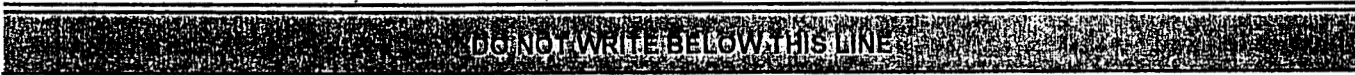
You must provide evidence of legal access to, or control of, the point of diversion of water, from the landowner or the landowner's authorized representative. Provide a copy of a recorded deed, lease, easement or other document with this application. In lieu thereof, you may sign the following sworn 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 Rumpel Janel Beckner 12/31/09
Applicant's Name Printed _____ Title See Date _____



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 (NW 1/4 NW 1/4 SW 1/4) 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.



Mark Parkinson, Governor
Roderick L. Bremby, Secretary

DEPARTMENT OF HEALTH
AND ENVIRONMENT

www.kdheks.gov

Division of Environment

July 14, 2010

COPY

H & C OIL OPERATING INC
PO BOX 86
PLAINVILLE, KS 67663

Re: Appropriation of Water, Application Number 20090382 00

Dear Sir/Madam:

The Division of Water Resources, Kansas Department of Agriculture (DWR) has notified the Kansas Department of Health and Environment (KDHE) the above described Temporary Permit has been issued. The Temporary Permit originally authorized the use of groundwater to be withdrawn by means of the water supply well located as described below:

1 well located in the SW NE SW of SECT 6, T6S, R23W, Graham County, Kansas.

Temporary Permits are issued for a duration of 6 months by the DWR. After the Temporary Permit expires KDHE considers the water well abandoned and Kansas Administrative Regulation (K.A.R.) 28-30-7(a) requires abandoned water wells to be plugged or caused to be plugged by the landowner. Once a water well has been plugged, K.A.R. 28-30-4 requires a plugging report (Form WWC-5 or WWC-5 "P") to be completed and returned to KDHE.

Please answer the following question concerning the water well. Sign on the signature line and return this letter to: KDHE, Attn: Geology Section, Bureau of Water, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367 within two weeks from the date of this letter. If this form is not returned within two weeks, this may result in a follow-up by KDHE to determine the status of the well. If you have questions or need assistance with the form please contact Richard Harper at (785) 296-3565 or by e-mail at rharper@kdheks.gov.

Sincerely,

Richard Harper, LG
Water Well Unit Chief
Geology Section/Bureau of Water

cc: KDHE
NWDO
Graham 1

RECEIVED
JUL 26 2010
BUREAU OF WATER

January 4, 2010

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

RE: Temporary Permit
File No. 20090382

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.

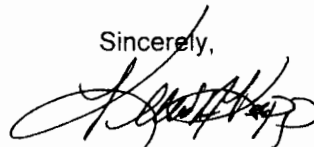
The approval of your application constitutes a temporary permit to appropriate water for beneficial use, as set forth in the application. This permit does not give authority to any right-of-way, or authorize injury to, or trespass upon public or private property, does not constitute authority under K.S.A. 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: Wyrill Farms

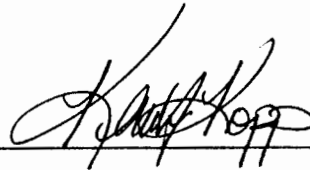
Submit To: Chief

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

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



Staff

RECEIVED
JAN 15 2010
KS GEO SURVEY