

Bureau of Water
Geology Section
1000 SW Jackson St, Ste 420
Topeka, KS 66612-1367



COPY
Phone: 785-296-3565
Fax: 785-296-5509
rharper@kdheks.gov
www.kdheks.gov/geo

Robert Moser, MD, Secretary

Department of Health & Environment

Sam Brownback, Governor

January 6, 2012

ROSENCRANTZ-BEMIS
PO BOX 713
GREAT BEND, KS 67530

Re: Appropriation of Water, Application Number 20110365 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 The Temporary Permit originally authorized the use of groundwater to be withdrawn by means of the water supply well located as described below: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 NW NW of SECT 30, T19S, R14W, Barton 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
Barton Environ Mgmt 39 - Y

RECEIVED

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BUREAU OF WATER

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

20110365

1 LOCATION OF WATER WELL: County: Barton		Fraction ¼ SE ¼ NW ¼ NW ¼		Section Number 30		Township No. T 19 S		Range Number R 14 ☐ E ☒ W			
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ 5 3/4 West of Great Bend				Global Positioning System (GPS) information: Latitude: (in decimal degrees) Longitude: (in decimal degrees) Elevation: 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							
2 WATER WELL OWNER: F G Holl RR#, Street Address, Box #: P.O. Box 308 City, State, ZIP Code : Ellinwood, Ks. 67526											
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W E S ----- mile-----		4 DEPTH OF COMPLETED WELL 78 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 24 ft. below land surface measured on mo/day/yr. 8-22-11..... Pump test data: Well water was ft. after hours pumping gpm EST. YIELD N/A gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 10 in. to 78 ft., and in. to ft. 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 5 in. to 78 ft., Diameter in. to ft. Casing height above land surface 18 in., Weight SDR-26 lbs./ft., Wall thickness or gauge No. 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 78 ft. to 58 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 78 ft. to 20 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 ft. to ft., From 20 ft. to 0 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 Pond Direction from well North Distance from well 50											
FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHO. LOG (cont.) or PLUGGING INTERVALS	
0		3		Top soil							
3		17		Gray clay							
17		25		Brown clay							
25		59		Brown & gray clay							
59		70		Fine to small sand							
70		78		Gray 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) 8-22-11..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134..... This Water Well Record was completed on (mo/day/year) 8-24-11..... under the business name of Rosencrantz, Bemis..... by (signature) <i>Rosencrantz, Bemis</i>											
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. 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 copy 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											

Water Well Question

Will the water well mentioned above be plugged by you after the Permit expires?
(please circle) Yes or No

If you circled No, please explain.

See Attached Transfer

Please sign this form and return to: KDHE - Bureau of Water
Geology Section
1000 SW Jackson St, Ste 420
Topeka, KS 66612-1367

Your telephone number would be appreciated in case we need to contact you.

Signature: Lora Alefs

Name Printed: Lora Alefs

Telephone No. _____

RH:db

Temp

c/DWR letters/Merge Letter - Exp Temp - DB 2012

ROSENCRANTZ-BEMIS
Application Number 20110365 00
SW NW NW of SECT 30, T19S, R14W, Barton County, Kansas

ASSIGNMENT OF WATER WELL TO LANDOWNER

PERMIT NO.- 20110365

This agreement between F G Holl P.O. Box 308 Ellinwood, KS 67526
(Operator name and address)

and Daniel Leroy 783 NW 10 Rd. Great Bend, KS 67530
(Landowner name and address)

certifies that said Landowner hereby accepts the water well drilled as a temporary source of water for an oil well drilled for Operator located approximately SE/NW/NW in Section 30 Township 19 Range 14 of Barton County, Kansas. Landowner hereby agrees that said water well will be for domestic use only and when no longer needed, agrees to plug the water well in accordance with the State Regulation KAR 28-30-7.

Signed this 3 day of January, 2012

OPERATOR:

Steve Stevens

By: Steve Stevens
Agent

LANDOWNER:

Daniel Leroy

Daniel Leroy
Signature