

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

20100250

1 LOCATION OF WATER WELL: County: Barton		Fraction ¼ SW ¼ NE ¼ NW ¼		Section Number 6	Township No. T 20 S	Range Number R 15 ☐ 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 1/2 north, 2 1/4 west of Pawnee Rock				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 Co. RR#, Street Address, Box #: 9431 E. Central #100 City, State, ZIP Code : Wichita, Ks. 67206										
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <table border="1" style="width:100%; text-align: center; border-collapse: collapse;"><tr><td style="width:50%;">NW</td><td style="width:50%;">NE</td></tr><tr><td>SW</td><td>SE</td></tr></table> S -----1 mile-----		NW	NE	SW	SE	4 DEPTH OF COMPLETED WELL 100 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. 6-10-10 Pump test data: Well water was..... ft. after..... hours pumping..... gpm EST. YIELD. NA gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter 10 in. to 100 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				
NW	NE									
SW	SE									
5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded Casing diameter .5 in. to .60 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 18 in., Weight SDR21 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 100 ft. to 60 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 100 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 Direction from well Distance from well None										
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS					
0	4	Top soil								
4	41	Clay								
41	52	Dakota shale w/few sandstone streak								
52	57	Sandstone								
57	59	Blue & yellow shale								
59	63	Sandstone & shale mixed								
63	99	Sandstone								
99	100	Shale-gray								
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) 6-10-10 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) 6-11-10 under the business name of Rosecrantz-Bemis by (signature) <i>[Signature]</i>										
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT 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 .										

ASSIGNMENT OF WATER WELL TO LANDOWNER

PERMIT NO.- 20100250

This agreement between FC Hall P.O. Box 308 Ellinwood, Ks.
(Operator name and address)

and Steve Hetzke 1208 SW 20 Rd. Pawnee Rock
(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 SW/NE/NW in Section 6 Township 20 Range 15 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 22 day of FEB, 2011

OPERATOR:

FC Hall
By: [Signature]
Agent

LANDOWNER:

Steve Hetzke
[Signature]
Signature