

**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources App. No.

MW-1

<b>1 LOCATION OF WATER WELL:</b> County: <b>Douglas</b>	Fraction <b>SW 1/4 NW 1/4 NW 1/4 1/4</b>	Section Number <b>31</b>	Township No. <b>T 12 S</b>	Range Number <b>R 20 <input checked="" type="checkbox"/>E <input type="checkbox"/>W</b>
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>820 Ohio Street, Lawrence, KS 66044</b>		<b>Global Positioning System (GPS) information:</b> Latitude: <b>.38.9685</b> (in decimal degrees) Longitude: <b>95.2404</b> (in decimal degrees) Elevation: <b>852'</b> Datum: <input checked="" type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model: <b>Google Earth</b> ) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input checked="" type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
<b>2 WATER WELL OWNER:</b> <b>Daniel L. Schriener</b> RR#, Street Address, Box #: <b>820 Ohio Street</b> City, State, ZIP Code : <b>Lawrence, KS 66044</b>				

<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> N  W E S -----1 mile-----	<b>4 DEPTH OF COMPLETED WELL</b> <b>25.0'</b> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL <b>15.50'</b> ft. below land surface measured on mo/day/yr. <b>5/8/14</b> Pump test data: Well water was..... ft. after..... hours pumping..... gpm EST. YIELD..... gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter <b>6.50"</b> in. to <b>25.0'</b> ft. and..... in. to..... ft. 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 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 checked="" 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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**5 TYPE OF CASING USED:**  Steel  PVC  Other.....  
CASING JOINTS:  Glued  Clamped  Welded  Threaded  
Casing diameter **2.0"** in. to **5.0'** ft., Diameter..... in. to..... ft., Diameter..... in. to..... ft.  
Casing height above land surface **Flush** in., Weight..... lbs./ft., Wall thickness or gauge No. **Sch. 40**  
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 **5.0'** ft. to **25.0'** ft., From..... ft. to..... ft.  
From..... ft. to..... ft., From..... ft. to..... ft.  
GRAVEL PACK INTERVALS: From **4.0'** ft. to **25.0'** 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 **1.0** ft., From **1.0** ft. to **4.0** 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.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
		See Boring Log			

**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) **5/8/2014**..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **606**..... This Water Well Record was completed on (mo/day/year) **1/27/2015**..... under the business name of **PSA Environmental** by (signature).....

**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>.

Project: 820 Ohio		Project Number: 17.1.140122		Client: John Bullock		Boring No. 1	
820 Ohio Street Lawrence Kansas 66044				Probing Contractor: PSA Environmental		Probe Type:	
Logged By: Michael Dever		Date	Started: 5/8/2014		Core Type		Diameter:
Drill Crew:			Completed: 5/8/2014		Hammer Type: NA		
USA Ticket Number:							Hammer Drop:
			Groundwater Depth: 15.5 Feet BSG		Elevation: 852 Feet		Total Depth of Boring: 25 Feet BSG

Depth (feet)	Sample Type	Sample Number	Well Log	Graphic Log	Lithology			
			R I S E R		<b>Lithology</b> Soil Group Name: modifier, color, moisture, density/consistency, grain size, other descriptors  Rock Description: modifier color, hardness/degree of concentration, bedding and joint characteristics, solutions, void conditions.			
1					Topsoil Black/Brown Silty Clay Firm/ Moist			
3.5					Brown Clay Firm/Moist			
5					Riser Start Screen from 5-25 feet			
10					Brown Mottled Clay Firm Firm/Moist			
	⊗	2			Sample B1 S2 Strong Petroleum Odor 12' BSG			
	⊗	1			Sample B1 S1 Slight Petroleum Odor 15' BSG			
20					Tan to Gray clay with mottling Firm Damp		▼	
23					Brown, Clayey silt			
25					Tan Sandy Clay Damp		▽	

GuideWire Consulting, LLC

Boring Log: Sheet 1 of 1\_

⊗ Sample

▼ Stabilized Ground water

▽ End of boring