

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL:		Fraction		Section Number	Township Number	Range Number																																																
County: Pottawatomie		NW ¼ SW ¼ SE ¼		10	T 10 S	R 12 E																																																
Distance and direction from nearest town or city street address of well if located within city? 407 W Palmer, St. Mary's				Global Positioning System (decimal degrees, min. of 4 digits)																																																		
2 WATER WELL OWNER: KDHE BER RR#, St. Address, Box # : 1000 SW Jackson City, State, ZIP Code : Topeka, KS 66612				Latitude: N 39.19117°																																																		
				Longitude: W 96.06632°																																																		
				Elevation: RIM: 956.32; TOC: 955.74																																																		
				Datum: above mean sea level																																																		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:				4 DEPTH OF COMPLETED WELL 47 ft.																																																		
				MW7D																																																		
		Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.																																																				
		WELL'S STATIC WATER LEVEL 21.55 ft. below land surface measured on mo/day/yr 1/27/11																																																				
		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: 5 Public water supply 8 Air conditioning 11 Injection well																																																				
		1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)																																																				
		2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well																																																				
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No X ; If yes, mo/day/yr _____																																																				
5 TYPE OF CASING USED:		5 Wrought Iron		8 Concrete tile		CASING JOINTS: Glued _____ Clamped _____																																																
1 Steel 3 RMP (SR)		6 Asbestos-Cement		9 Other (specify below)		Welded _____																																																
2 PVC 4 ABS		7 Fiberglass				Threaded X																																																
Blank casing diameter _____ in. to 37 ft., Dia		_____ in. to _____ ft., Dia		_____ in. to _____ ft.																																																		
Casing height below land surface 0.58 ft., Weight _____		_____ lbs./ft.		Wall thickness or gauge No. _____																																																		
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																						
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 9 ABS 11 Other (specify) _____																																																						
2 Brass 4 Galvanized steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)																																																						
SCREEN OR PERFORATION OPENINGS ARE:																																																						
1 Continuous slot 3 Mill slot 5 Gauze wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)																																																						
2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) _____																																																						
SCREEN-PERFORATED INTERVALS:																																																						
From 37 ft. to 47 ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.																																																
From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.																																																
GRAVEL PACK INTERVALS:																																																						
From 35 ft. to 47 ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.																																																
From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.																																																
6 GROUT MATERIAL:																																																						
1 Neat cement 2 Cement grout 3 Bentonite 4 Other Concrete: 0-1 ft.; Coated Bentonite: 32.5-35 ft.																																																						
Grout Intervals From 1 ft. to 32.5 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																																						
What is the nearest source of possible contamination:																																																						
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below)																																																						
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well																																																						
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/ gas well																																																						
Direction from well? NA How many feet? NA																																																						
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>9</td> <td>Clay, hard, black, moist</td> <td></td> <td></td> <td></td> </tr> <tr> <td>9</td> <td>10</td> <td>Silty clay, brown, soft, moist</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>15</td> <td>Sandy clay, very fine grained, tan, moist</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td>35</td> <td>Sandy clay, very fine grained, tan, moist to wet</td> <td></td> <td></td> <td></td> </tr> <tr> <td>35</td> <td>45.5</td> <td>Sand, medium grained, tan, wet, some river rock</td> <td></td> <td></td> <td></td> </tr> <tr> <td>45.5</td> <td>47</td> <td>Shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>47</td> <td></td> <td>Possible Limestone</td> <td></td> <td></td> <td>Flushmount waiver from BOW</td> </tr> </tbody> </table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	9	Clay, hard, black, moist				9	10	Silty clay, brown, soft, moist				10	15	Sandy clay, very fine grained, tan, moist				15	35	Sandy clay, very fine grained, tan, moist to wet				35	45.5	Sand, medium grained, tan, wet, some river rock				45.5	47	Shale				47		Possible Limestone			Flushmount waiver from BOW
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 1 constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 1/27/11 and this record is true to the best of my knowledge and belief.																																																						
Kansas Water Well Contractor's License No. 757 This Water Well Record was completed on (mo/day/year) 2/22/11																																																						
under the business name of Larsen & Associates, Inc. by (signature) _____																																																						
INSTRUCTIONS: Please fill in blanks or circle the correct answers. Send top three copies 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. Fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell .																																																						