

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Sedgwick</u>		<u>SW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$	<u>4</u>	T <u>27</u> S	R <u>1</u> EW
Distance and direction from nearest town or city street address of well if located within city? <u>2901 N. Mead St., Wichita</u> <u>S. side of Exel Property nr. S. fence Wichita KS</u>					
2 WATER WELL OWNER: <u>KDHE</u> <u>MW 25</u>					
RR#, St. Address, Box #: <u>740 Forbes Field</u>					
City, State, ZIP Code: <u>Topeka KS</u>					
Board of Agriculture, Division of Water Resources					
Application Number:					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>27.46</u> ft. ELEVATION: <u>1315.72 top of 2" casing</u>			
		Depth(s) Groundwater Encountered 1. <u>18.0</u> ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>11.9</u> ft. below land surface measured on mo/day/yr <u>4-29-86</u>			
		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 <u>6</u> in. to <u>27.46</u> ft., and _____ in. to _____ ft.			
		WELL WATER TO BE USED AS:			
		5 Public water supply 8 Air conditioning 11 Injection well			
		1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)			
		2 Irrigation 4 Industrial 7 Lawn and garden only <u>10 Observation well</u>			
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>NO</u> ; If yes, mo/day/yr sample was submitted _____			
		Water Well Disinfected? Yes _____ No <u>NO</u>			
5 TYPE OF BLANK CASING USED:					
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____					
<u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) <u>Welded</u>					
Blank casing diameter <u>2</u> in. to <u>27.46</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.					
Casing height above land surface <u>1.54</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>Sch 40</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel <u>3 Stainless steel</u> 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement					
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____					
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot 3 Mill slot 5 Gauzed wrapped <u>8 Saw cut</u> 11 None (open hole)					
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes					
3 Torch cut 10 Other (specify) _____					
SCREEN-PERFORATED INTERVALS: From <u>27.46</u> ft. to <u>22.46</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>27.46</u> ft. to <u>12.46</u> ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3 Bentonite</u> 4 Other _____					
Grout Intervals: From <u>12.46</u> ft. to <u>9.46</u> ft., From <u>9.46</u> ft. to <u>0.0</u> ft., From _____ ft. to _____ ft.					
What is the nearest source of possible contamination:					
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well					
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage <u>16 Other (specify below)</u>					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage <u>waste from rendering plant</u>					
Direction from well? How many feet?					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>3</u>	<u>Black clay</u>			
<u>3</u>	<u>8</u>	<u>Black to brownish clay silty-clay (brown) @ 8'</u>			
<u>8</u>	<u>13</u>	<u>8-9' silty clay (brown) Fine sand @ 12' some med. size pebbles</u>			
<u>13</u>	<u>18</u>	<u>pebbly, pink feldspar</u>			
<u>18</u>	<u>23</u>	<u>wet, poorly sorted sand</u>	<u>18'-19'</u>		
<u>23</u>	<u>28</u>				
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) <u>4/24/86</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. _____ This Water Well Record was completed on (mo/day/yr) <u>5/2/86</u> under the business name of <u>US Geologic Survey</u> by (signature) <u>Daniel W. McCullough</u>					
INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					

OFFICE USE ONLY

+

R

EW

SEC.

1/4

1/4

1/4