

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: <u>Sedgwick</u>		<u>NE 1/4 NE 1/4 SE 1/4</u>		<u>10</u>		<u>T 26 S</u>		<u>R 2 E</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>1 mile East of Cadwiche, KS.</u>									
2 WATER WELL OWNER: <u>Kansas Gas & Electric</u>									
RR#, St. Address, Box #: <u>P.O. Box 208</u>									
City, State, ZIP Code: <u>Wichita, KS 67201</u>									
Board of Agriculture, Division of Water Resources Application Number: <u>N/A</u>									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>165</u> ft. ELEVATION:							
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.							
		WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr							
		Pump test data: Well water was ft. after hours pumping gpm							
		Est. Yield <u>1.74</u> gpm: Well water was ft. after hours pumping gpm							
		Bore Hole Diameter: <u>4 3/4</u> in. to ft., and in. to ft.							
		WELL WATER TO BE USED AS:							
		1 Domestic		3 Feedlot		6 Oil field water supply		9 <u>Dewatering</u>	
		2 Irrigation		4 Industrial		7 Lawn and garden only		10 <u>Observation well</u>	
		11 Injection well							
		12 Other (Specify below)							
		Was a chemical/bacteriological sample submitted to Department? Yes.....No..... <u>X</u>; If yes, mo/day/yr sample was submitted							
		Water Well Disinfected? Yes <u>X</u> No							
5 TYPE OF BLANK CASING USED:									
1 Steel		3 RMP (SR)		5 Wrought iron		8 Concrete tile		CASING JOINTS: Glued <u>X</u> Clamped	
<u>2 PVC</u>		4 ABS		6 Asbestos-Cement		9 Other (specify below)		Welded	
				7 Fiberglass				Threaded	
Blank casing diameter <u>2</u> in. to <u>155</u> ft., Dia									
Casing height above land surface <u>24</u> in., weight								lbs./ft. Wall thickness or gauge No. <u>SDH 21</u>	
TYPE OF SCREEN OR PERFORATION MATERIAL:									
1 Steel		3 Stainless steel		5 Fiberglass		<u>7 PVC</u>		10 Asbestos-cement	
2 Brass		4 Galvanized steel		6 Concrete tile		8 RMP (SR)		11 Other (specify)	
						9 ABS		12 None used (open hole)	
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			
				7 Torch cut		10 Other (specify)			
SCREEN-PERFORATED INTERVALS:									
From <u>165</u> ft. to <u>155</u> 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.,		From ft. to ft.,		From ft. to ft.,	
GRAVEL PACK INTERVALS:									
From <u>165</u> ft. to <u>20</u> 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.,		From ft. to ft.,		From ft. to ft.,	
6 GROUT MATERIAL:									
1 Neat cement		<u>2 cement grout</u>		3 Bentonite		4 Other			
Grout Intervals: From <u>20</u> ft. to <u>GL</u> ft., From ft. to 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		14 Abandoned water well	
2 Sewer lines		5 Cess pool		8 Sewage lagoon		11 Fuel storage		15 Oil well/Gas well	
3 Watertight sewer lines		6 Seepage pit		9 Feedyard		12 Fertilizer storage		16 Other (specify below)	
						13 Insecticide storage		<u>hard ditch</u>	
Direction from well? <u>South & East</u>									
How many feet? <u>10' South - 20' East</u>									
FROM TO LITHOLOGIC LOG			FROM TO LITHOLOGIC LOG						
0	5	top soil	135	140	med - fine sand				
5	17	sandy clay	140	156	" "				
17	20	med. sand	156	165	med - fine sand w/ clay streaks				
20	39	med - fine sand							
39	40	blue clay							
40	50	med - fine sand							
50	74	med - coarse sand							
74	75	sandy clay							
75	80	med sand							
80	82	clay							
82	95	med - fine sand							
95	104	med - fine sand w/ clay streaks							
104	106	clay							
106	132	med - fine sand							
132	135	clay							
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>9/16/87</u> and this record is true to the best of my knowledge and belief. Kansas									
Water Well Contractor's License No. <u>102</u> This Water Well Record was completed on (mo/day/yr) <u>9/22/87</u>									
under the business name of <u>Layne Western Co. Inc. - Wichita</u> by (signature) <u>Joe Simon</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.									