

1 LOCATION OF WATER WELL: County: <u>Sedgwick</u>	Fraction <u>SE 1/4</u> <u>SE 1/4</u> <u>SE 1/4</u>	Section Number <u>20</u>	Township Number <u>T 27 S</u>	Range Number <u>R 01E E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?

NW corner of Dewey and Broadway

2 WATER WELL OWNER: <u>KDHE</u> RR#, St. Address, Box #: <u>Forbes Field Bldg 740</u> City, State, ZIP Code: <u>Topeka, Kansas</u>	MW2D	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>38.075</u> ft. ELEVATION: <u>1298.625</u> at meas. pt.
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	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL <u>15.475</u> ft. below land surface measured on mo/day/yr <u>4/27/90</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>8</u> in. to <u>39.8</u> ft., and in. to ft.	
WELL WATER TO BE USED AS:	
1 Domestic	5 Public water supply
2 Irrigation	6 Oil field water supply
3 Feedlot	7 Lawn and garden only
4 Industrial	8 Air conditioning
	9 Dewatering
	10 Monitoring well
	11 Injection well
	12 Other (Specify below)
Was a chemical/bacteriological sample submitted to <u>EPA</u> Department? Yes <u>X</u> No; If yes, mo/day/yr sample was submitted <u>4/30/90-Voc Analysis</u>	Water Well Disinfected? Yes No <u>X</u>

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded
			Threaded <u>X</u>

Blank casing diameter <u>2</u> in. to <u>33.075</u> ft., Dia. in. to ft., Dia. in. to ft.
Casing height above land surface <u>1.525</u> ft. in. weight lbs./ft. Wall thickness or gauge No. <u>Schedule 40</u>

TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement
1 Steel	3 Stainless steel	5 Fiberglass
2 Brass	4 Galvanized steel	6 Concrete tile
		8 RMP (SR)
		9 ABS
		11 Other (specify)
		12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot <u>0.010</u>	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)

SCREEN-PERFORATED INTERVALS:	From <u>33.075</u> ft. to <u>38.075</u> ft., From ft. to ft.
	From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS:	From <u>14.5</u> ft. to <u>38.075</u> 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
Grout Intervals:	From <u>12.5</u> ft. to <u>14.5</u> ft., From ft. to ft.			
	From <u>0</u> ft. to <u>12.5</u> ft., From ft. to ft.			

What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well
1 Septic tank	4 Lateral lines	7 Pit privy
2 Sewer lines	5 Cess pool	8 Sewage lagoon
3 Watertight sewer lines	6 Seepage pit	9 Feedyard
Direction from well? <u>South</u>	11 Fuel storage	15 Oil well/Gas well
	12 Fertilizer storage	16 Other (specify below)
	13 Insecticide storage	VOC detected in the groundwater-Industrial Area.
	How many feet?	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	olive-grey sdy clay loam (vf to f grained)			
2	4	dk brn-grey silty clay loam			
4	12	dk to med grey-brn sdy silt (vf grained)			
12	18	med brn-grey, silty sd (f to med grained), trace gravel			
18	25	med brn-grey sd (vf to vc) and f gravel, slightly silty			
25	32	c to vc sd and f gravel			
32	37.5	f gravel and c to vc sd			
37.5	39	olive-grey sandy clay			
39	39.8	olive-green clay, dense			

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>4/18/90</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>7/10/90</u> under the business name of <u>KDHE - Pam Chaffee</u> by (signature) <u>Pamela K. Chaffee</u>
