

1 LOCATION OF WATER WELL: County: <u>Harvey</u>	Fraction SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$	Section Number <u>7</u>	Township Number T <u>22</u> S	Range Number R <u>3</u> W
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Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: <u>KCC-KDHE-Groundwater Management Dist. #2'</u>	EB42C
RR#, St. Address, Box #: <u>243 Main</u>	Board of Agriculture, Division of Water Resources
City, State, ZIP Code: <u>Halstead, Ks. 67056</u>	Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>216</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 <u>3/3/86</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>5</u> in. to <u>216</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>X</u> If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No <u>X</u>

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter <u>2</u> in. to <u>204</u> ft., Dia. in. to ft., Dia. in. to ft., Dia. in. to ft.			Threaded
Casing height above land surface: <u>30</u> in., weight <u>Class 160</u> PSI, lbs./ft. Wall thickness or gauge No. <u>117</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS: From <u>204</u> ft. to <u>214</u> ft., From ft. to ft., From ft. to ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From <u>185</u> ft. to <u>214</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>0</u> ft. to <u>185</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
	2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
				13 Insecticide storage
Direction from well? <u>NONE</u>				14 Abandoned water well
				15 Oil well/Gas well
				16 Other (specify below)
				How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top Soil	171	174	Brown Clay
3	29	Tan Clay	174	187	Medium Sand
29	32	Brown Sandy Clay	187	188	Brown Clay
32	35	Medium Brown Sand	188	214	Medium Sand
35	37	Tan Sandy Clay	214	216	Green Shale
37	40	Fine Brown Sand			
40	45	Gray Clay			
45	76	Medium Brown Sand			
76	78	Tan Clay			
78	82	Gray Fine Sand			
82	120	Fine Brown Sand			
120	124	Brown Sandy Clay			
124	132	Fine Sand			
132	133	Gray Clay			
133	171	Fine to Medium Sand			

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>3-3-86</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>138</u> This Water Well Record was completed on (mo/day/yr) <u>3-22-86</u> under the business name of <u>Peterson Irrigation, Inc.</u> by (signature) <u>Mike Peterson</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.