

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Harvey</u>	<u>NE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$	<u>18</u>	T <u>22</u> S	R <u>2</u> E <u>(W)</u>

Distance and direction from nearest town or city street address of well if located within city?

11 miles West of Newton, KS 5 miles North

2 WATER WELL OWNER:	RR#, St. Address, Box #	Board of Agriculture, Division of Water Resources
City, State, ZIP Code	Application Number:	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>48</u> ft. ELEVATION: <u>25</u> ft.
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	Depth(s) Groundwater Encountered 1. <u>18</u> ft. 2. <u>25</u> ft. 3. <u>7-12-85</u> ft.
	WELL'S STATIC WATER LEVEL <u>18</u> ft. below land surface measured on mo/day/yr <u>7-12-85</u>
	Pump test data: Well water was <u>16</u> ft. after <u>1 1/2</u> hours pumping <u>30</u> gpm
	Est. Yield <u>30+</u> gpm; Well water was <u>11</u> ft. after <u>48</u> hours pumping <u>30</u> gpm
Bore Hole Diameter <u>11</u> in. to <u>48</u> ft., and <u>11</u> in. to <u>48</u> ft.	
WELL WATER TO BE USED AS:	
<u>(1) Domestic</u>	3 Feedlot
2 Irrigation	4 Industrial
5 Public water supply	6 Oil field water supply
7 Lawn and garden only	8 Air conditioning
9 Dewatering	10 Observation well
11 Injection well	12 Other (Specify below)
<u>Stock/pasture</u>	
Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u>X</u> ; If yes, mo/day/yr sample was submitted	
Water Well Disinfected? Yes <u>X</u> No <u>X</u>	

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped <u>X</u>
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
<u>2 PVC</u>	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter <u>5</u> in. to <u>38</u> ft., Dia. <u>2.37</u> in. to <u>2.14</u> ft.			

Casing height above land surface <u>18</u> in., weight <u>2.37</u> lbs./ft. Wall thickness or gauge No. <u>214</u>

TYPE OF SCREEN OR PERFORATION MATERIAL:	<u>PVC</u>	10 Asbestos-cement
1 Steel	3 Stainless steel	5 Fiberglass
2 Brass	4 Galvanized steel	6 Concrete tile
5 Gauzed wrapped <u>1025</u>	8 RMP (SR)	11 Other (specify)
6 Wire wrapped	9 ABS	12 None used (open hole)
7 Torch cut	10 Other (specify)	

SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped <u>1025</u>	8 Saw cut <u>factory</u>	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>38</u> ft. to <u>48</u> ft.	From <u>10</u> ft. to <u>48</u> ft.
GRAVEL PACK INTERVALS:	From <u>10</u> ft. to <u>48</u> ft.	From <u>10</u> ft. to <u>48</u> ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	<u>3 Bentonite</u>	4 Other
Grout Intervals: From <u>0</u> ft. to <u>10</u> ft., From <u>10</u> ft. to <u>48</u> ft.				

What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well
1 Septic tank	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	13 Insecticide storage	<u>17 Dry Creek</u>
4 Lateral lines		
5 Cess pool		
6 Seepage pit		
7 Pit privy		
8 Sewage lagoon		
9 Feedyard		

Direction from well? EAST How many feet? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>5</u>	<u>dune sand</u>			
<u>5</u>	<u>16</u>	<u>red-brown clay</u>			
<u>16</u>	<u>25</u>	<u>fine sand</u>			
<u>25</u>	<u>45</u>	<u>sand-med. coarse</u>			
<u>45</u>	<u>48</u>	<u>grey clay</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>7-12-85</u> and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. <u>457</u> This Water Well Record was completed on (mo/day/yr) <u>7-31-85</u>
under the business name of <u>United Water Well & Pump</u> by (signature) <u>Paul Bruchert</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.