

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Hawkey</u>		<u>NW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$	<u>24</u>	T <u>23</u> S	R <u>1</u> EW
Distance and direction from nearest town or city street address of well if located within city? <u>3/4 mile West of Newton</u>					
2 WATER WELL OWNER:		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box # :		Application Number:			
City, State, ZIP Code :		<u>Newton, KS 67114</u>			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>37</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>27</u> ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL <u>13</u> ft. below land surface measured on mo/day/yr <u>8-4-86</u>			
		Pump test data: Well water was <u>29</u> ft. after <u>2 1/2</u> hours pumping <u>25</u> gpm			
		Est. Yield <u>25</u> gpm: Well water was ft. after hours pumping gpm			
		Bore Hole Diameter: <u>11</u> in. to <u>37</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 <u>7 Lawn and garden only</u> 10 Observation well			
		Was a chemical/bacteriological sample submitted to Department? Yes.....No <u>X</u>; If yes, mo/day/yr sample was submitted			
		Water Well Disinfected? <u>Yes</u> <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>PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter <u>5 1/2</u> in. to <u>20</u> ft., Dia in. to ft., Dia in. to 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:					
1 Steel 3 Stainless steel 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: 5 Gauzed wrapped <u>factory</u> <u>8 Saw pit</u> <u>1030</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>20</u> ft. to <u>37</u> ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>37</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>0</u> ft. to <u>10</u> 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 <u>2 Sewer lines</u> 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					
Direction from well? <u>So</u> How many feet? <u>75'</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>5</u>	<u>loam to red br clay</u>			
<u>5</u>	<u>10</u>	<u>red brown clay</u>			
<u>10</u>	<u>21</u>	<u>light brown clay</u>			
<u>21</u>	<u>25</u>	<u>sandy blue clay</u>			
<u>25</u>	<u>27</u>	<u>sandy light clay</u>			
<u>27</u>	<u>35</u>	<u>sand med fine to med coarse</u>			
<u>35</u>	<u>37</u>	<u>green grey shale</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>8-4-86</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>8-12-86</u>					
under the business name of <u>United Water Well & Pump</u> by (signature) <u>Paul Buehner</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.					