

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Harvey</u>		<u>NE 1/4 SW 1/4 NW 1/4</u>	<u>23 32</u>	T <u>23</u> S	R <u>1</u> <u>EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>1 1/2 3/4 W Newton</u>					
2 WATER WELL OWNER: <u>Joel Koerner</u>					
RR#, St. Address, Box # : <u>2023 S. E. 60th</u>				Board of Agriculture, Division of Water Resources	
City, State, ZIP Code : <u>Newton, KS.</u>				Application Number:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>65</u> ft. ELEVATION: <u>52</u> ft.			
		Depth(s) Groundwater Encountered <u>1</u> 20 ft. 2 <u>52</u> ft. 3 _____ ft. WELL'S STATIC WATER LEVEL <u>11</u> ft. below land surface measured on mo/day/yr _____ Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>20</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm 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 Domestic (lawn & garden) 10 Monitoring well _____			
		Was a chemical/bacteriological sample submitted to Department? <u>Yes</u> No _____; If yes, mo/day/yr sample was submitted Water Well Disinfected? <u>Yes</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 _____ 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass Threated _____ Blank casing diameter <u>5</u> in. to <u>15</u> ft. Dia <u>5</u> in. to <u>50</u> ft. Dia _____ in. to _____ ft. Casing height above land surface <u>12</u> in., weight <u>12.55/60</u> lbs./ft. Wall thickness or gauge No. <u>214</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC 10 Asbestos-Cement			
1 Steel 3 Stainless Steel 5 Fiberglass 8 RMP (SR) 11 Other (Specify) _____		12 None used (open hole)			
2 Brass 4 Galvanized Steel 6 Concrete tile 9 ABS					
SCREEN OR PERFORATION OPENINGS ARE:		5 Guazed wrapped 8 Saw cut 11 None (open hole)			
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes		10 Other (specify) _____ ft.			
2 Louvered shutter 4 Key punched 7 Torch cut					
SCREEN-PERFORATED INTERVALS: From <u>15</u> ft. to <u>25</u> ft., From <u>50</u> ft. to <u>65</u> ft.					
GRAVEL PACK INTERVALS: From <u>15</u> ft. to <u>65</u> 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>15</u> ft., From _____ ft. to _____ 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 11 Fuel storage 15 Oil well/Gas well		12 Fertilizer storage 16 Other (specify below)			
2 Sewer lines 5 Cess pool 8 Sewage lagoon		13 Insecticide storage			
3 Watertight sewer lines 6 Seepage pit 9 Feedyard		How many feet? <u>Will be 100' +</u>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>7</u>	<u>Clay</u>			
<u>7</u>	<u>22</u>	<u>Sand</u>			
<u>22</u>	<u>52</u>	<u>Gray Shale</u>			
<u>52</u>	<u>53</u>	<u>Water</u>			
<u>53</u>	<u>65</u>	<u>Gray Shale</u>			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>10-5-04</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>180</u> This Water Well Record was completed on (mo/day/yr) <u>10-9-04</u> under the business name of <u>Backhus Drilling</u> by (signature) <u>Joel Koerner</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, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.

RECEIVED

NOV 15 2004

BUREAU OF WATER