

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Harvey</u>		<u>Se 1/4 Se 1/4 NW 1/4</u>	<u>29</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?
In City Newton

2 WATER WELL OWNER: <u>Steve Vermillion</u>		Board of Agriculture, Division of Water Resources Application Number:
RR#, St. Address, Box # : <u>510 meadowbrook Ct.</u> City, State, ZIP Code : <u>Newton, KS. 67114 92</u>		

3 LOCATE WELL'S LOCATION WITH		4 DEPTH OF COMPLETED WELL		ft. ELEVATION:	
AN "X" IN SECTION BOX:		Depth(s) Groundwater Encountered 1 <u>84</u> ft. 2 <u>84</u> ft. 3 <u>84</u> ft.		WELL'S STATIC WATER LEVEL <u>84</u> ft. below land surface measured on mo/day/yr <u>8-12-05</u>	
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>15-20</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? Yes <u>No</u> ; If yes, mo/day/yr sample was submitted <u>Yes</u> No			
		Casing joints: Glued <u>X</u> Clamped _____ Welded _____ Threaded _____			
		TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Blank casing diameter <u>5</u> in. to <u>72</u> ft. Dia <u>12</u> in. to _____ ft. Dia _____ in. to _____ ft. Casing height above land surface <u>12</u> in., weight <u>Class 160</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) _____ 2 Brass 4 Galvanized Steel 6 Concrete tile 9 ABS 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 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____ ft. SCREEN-PERFORATED INTERVALS: From <u>72</u> ft. to <u>92</u> ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.			

6 GROUT MATERIAL:		1 Neat cement	2 Cement grout	3 <u>Bentonite</u>	4 Other _____
Grout Intervals: From <u>0</u> ft. to <u>20</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
2 Sewer lines		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)
Direction from well? <u>N</u>		How many feet? <u>52</u>			

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>5</u>	<u>Yellow Clay</u>			
<u>5</u>	<u>25</u>	<u>Yellow Shale</u>			
<u>25</u>	<u>24</u>	<u>Blue Shale</u>			
<u>24</u>	<u>25</u>	<u>Crumbled Shale</u>	<u>Water</u>		
<u>25</u>	<u>92</u>	<u>Gray Shale</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>8-12-05</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <u>16-05</u> This Water Well Record was completed on (mo/day/yr) <u>8-16-05</u> under the business name of <u>Backhus Drilling</u> by (signature) <u>Paul A. Backhus</u>	
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