

1 LOCATION OF WATER WELL: County: <u>Decatur</u>		Fraction <u>SE 1/4 SE 1/4 SE 1/4</u>	Section Number <u>18</u>	Township Number <u>T 4 S</u>	Range Number <u>R 29 E/W</u>																																																																																										
Distance and direction from nearest town or city street address of well if located within city? <u>9 mi South & 4 mi West of Obolena, Kas</u>																																																																																															
2 WATER WELL OWNER: <u>Brent Phillips</u>																																																																																															
RR#, St. Address, Box # : City, State, ZIP Code : <u>Hol Boy #1</u> <u>Selden, KS 67757</u>				Board of Agriculture, Division of Water Resources Application Number:																																																																																											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL <u>146'</u> ft. ELEVATION: _____ ft. Depth(s) Groundwater Encountered <u>1</u> <u>121'</u> ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL <u>121'</u> ft. below land surface measured on mo/day/yr _____ Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>7</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 _____ No <u>X</u> _____; If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes <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 _____ 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass Threaded _____ Blank casing diameter _____ in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <u>12'</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>214</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass <u>7 PVC</u> 10 Asbestos-Cement 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RMP (SR) 11 Other (Specify) _____ 9 ABS 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped <u>8 Saw cut</u> 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From <u>146</u> ft. to <u>126</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft. From <u>146</u> ft. to <u>25</u> ft., From _____ ft. to _____ ft.																																																																																															
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____ Grout Intervals: From <u>25</u> ft. to <u>5</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) <u>None</u> Direction from well? _____ How many feet? _____																																																																																															
<table><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>30</td><td>Top</td><td>133</td><td>138</td><td>Sand</td></tr><tr><td>30</td><td>32</td><td>Limestone</td><td>138</td><td>141</td><td>Sandy clay</td></tr><tr><td>32</td><td>38</td><td>Clay</td><td>141</td><td></td><td>Shale</td></tr><tr><td>38</td><td>51</td><td>Limestone & Clay</td><td></td><td></td><td></td></tr><tr><td>51</td><td>52</td><td>Limestone Hard</td><td></td><td></td><td></td></tr><tr><td>52</td><td>55</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>55</td><td>62</td><td>Gravel</td><td></td><td></td><td></td></tr><tr><td>62</td><td>67</td><td>White clay</td><td></td><td></td><td></td></tr><tr><td>67</td><td>78</td><td>Sandy clay</td><td></td><td></td><td></td></tr><tr><td>78</td><td>82</td><td>Limestone & clay</td><td></td><td></td><td></td></tr><tr><td>82</td><td>93</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>93</td><td>120</td><td>Sandy clay</td><td></td><td></td><td></td></tr><tr><td>120</td><td>122</td><td>Sand</td><td></td><td></td><td></td></tr><tr><td>122</td><td>33</td><td>Fine Sand</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	30	Top	133	138	Sand	30	32	Limestone	138	141	Sandy clay	32	38	Clay	141		Shale	38	51	Limestone & Clay				51	52	Limestone Hard				52	55	Clay				55	62	Gravel				62	67	White clay				67	78	Sandy clay				78	82	Limestone & clay				82	93	Clay				93	120	Sandy clay				120	122	Sand				122	33	Fine Sand			
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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>8-19-04</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>398</u> This Water Well Record was completed on (mo/day/yr) <u>8-19-04</u> under the business name of <u>Philly Kelly's Co.</u> by (signature) <u>Richard G. Kelly</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.																																																																																															