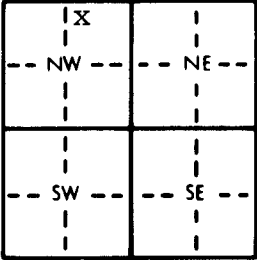


1 LOCATION OF WATER WELL: County: Johnson		Fraction NW 1/4 NE 1/4 NW 1/4	Section Number 24	Township Number T 12 S	Range Number R 22 E/W																																						
Distance and direction from nearest town or city street address of well if located within city? 2 miles east northeast of Desoto, Kansas																																											
2 WATER WELL OWNER: City of Olathe RR#, St. Address, Box #: P. O. Box 768 City, State, ZIP Code: Olathe, Kansas 66061 Board of Agriculture, Division of Water Resources Application Number:																																											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"></div>		4 DEPTH OF COMPLETED WELL: 48.0 ft. ELEVATION: 782.4 Depth(s) Groundwater Encountered 1. 26.4 ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL 26.4 ft. below land surface measured on mo/day/yr 9/12/81 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter 4 in. to _____ 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 7 Lawn and garden only 10 Observation well Was a chemical/bacteriological sample submitted to Department? Yes _____ No X If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes X No _____																																									
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____ 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass Threaded _____ Blank casing diameter 1-1/2 in. to 48.0 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft. Casing height above land surface 24 in., weight 0.5 lbs./ft. Wall thickness or gauge No. 145 inches 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) _____ SCREEN-PERFORATED INTERVALS: From 43.0 ft. to 48.0 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 10.0 ft. to 48.0 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																											
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____ Grout Intervals: From 0 ft. to 10.0 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) Kansas River 13 Insecticide storage Direction from well? Northeast How many feet? 250'																																											
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th></tr></thead><tbody><tr><td>0</td><td>18</td><td>Clayey silt</td><td>03</td><td></td><td rowspan="5">Plugging procedure: pump neat cement grout from well bottom to 3' below grade</td></tr><tr><td>18</td><td>24</td><td>Fine sand</td><td>07</td><td></td></tr><tr><td>24</td><td>36</td><td>Medium sand</td><td>08</td><td></td></tr><tr><td>36</td><td>37</td><td>Silty clay</td><td>03</td><td></td></tr><tr><td>37</td><td>48</td><td>Medium to coarse sand</td><td>09</td><td></td></tr><tr><td colspan="6" style="height: 100px; vertical-align: bottom;">This well was constructed in 9/81 Due to an oversight, the construction reports were not prepared or submitted.</td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	18	Clayey silt	03		Plugging procedure: pump neat cement grout from well bottom to 3' below grade	18	24	Fine sand	07		24	36	Medium sand	08		36	37	Silty clay	03		37	48	Medium to coarse sand	09		This well was constructed in 9/81 Due to an oversight, the construction reports were not prepared or submitted.					
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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) 4/15/83 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 4/27/83 under the business name of Layne-Western Company, Inc. by (signature) <i>[Signature]</i> 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.																																											

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