

1 LOCATION OF WATER WELL:		Fraction <u>NW 1/4 NW 1/4 NE 1/4</u>		Section Number <u>34</u>		Township Number <u>T 12 S</u>		Range Number <u>R 24 EW</u>																																																																									
County: <u>Johnson</u> Distance and direction from nearest town or city street address of well if located within city? <u>87th and Quivira Rd; Lenexa, Ks</u> "Workingman Friend site"																																																																																	
2 WATER WELL OWNER: <u>Underground Environmental Services</u> RR#, St. Address, Box #: <u>3804 W. 75th St.</u> City, State, ZIP Code: <u>Prairie Village, Ks. 66208</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>20</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1. <u>12</u> ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>12</u> ft. below land surface measured on mo/day/yr <u>11/7/91</u> 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 <u>6</u> in. to <u>20</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 7 Lawn and garden only <u>10</u> Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>No</u>																																																																													
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped <u>2</u> PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded Blank casing diameter <u>2 1/2</u> in. to <u>10</u> ft. Dia. in. to ft. Dia. in. to ft. Casing height above land surface <u>Flush Mount</u> in., weight lbs./ft. Wall thickness or gauge No. <u>SDR-13 Sch 40</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) 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot <u>3</u> Mill slot <u>.010</u> 5 Gauzed wrapped 8 Saw cut 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>20</u> ft. to <u>10</u> ft. From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>10</u> ft. From ft. to ft. From ft. to ft. From ft. to ft.																																																																																	
6 GROUT MATERIAL: 1 Neat cement <u>2</u> Cement grout <u>3</u> Bentonite 4 Other Grout Intervals: From <u>10</u> ft. to ft. From <u>Cement Grout</u> ft. to ft. From ft. to ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy <u>11</u> Fuel storage 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) Direction from well? <u>Southeast</u> How many feet? <u>150 ft</u>																																																																																	
<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>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>3 1/4'</td> <td>Asphalt w/ gravel fill</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3 1/4'</td> <td>2 1/4'</td> <td>Greenish Black laminated mottled clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2 1/4'</td> <td>3'</td> <td>Yellow silty gray ls. gravel layer</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3'</td> <td>4 1/2'</td> <td>Green silty clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4 1/2'</td> <td>10 1/4'</td> <td>Greenish Black mottled laminated clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10 1/4'</td> <td>11'</td> <td>Yellow silty ls. gravel layer</td> <td></td> <td></td> <td></td> </tr> <tr> <td>11'</td> <td>13 1/2'</td> <td>Green silty clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>13 1/2'</td> <td>15 1/2'</td> <td>Dk. Brown to greenish Brown clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15 1/2'</td> <td>18'</td> <td>Dk. Green silty clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>18'</td> <td>19'</td> <td>Yellow Green to gray silty shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>19'</td> <td>20'</td> <td>Reddish yellow silty shale w/ small ls. frag.</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3 1/4'	Asphalt w/ gravel fill				3 1/4'	2 1/4'	Greenish Black laminated mottled clay				2 1/4'	3'	Yellow silty gray ls. gravel layer				3'	4 1/2'	Green silty clay				4 1/2'	10 1/4'	Greenish Black mottled laminated clay				10 1/4'	11'	Yellow silty ls. gravel layer				11'	13 1/2'	Green silty clay				13 1/2'	15 1/2'	Dk. Brown to greenish Brown clay				15 1/2'	18'	Dk. Green silty clay				18'	19'	Yellow Green to gray silty shale				19'	20'	Reddish yellow silty shale w/ small ls. frag.			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>1</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>11/7/91</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>539</u> This Water Well Record was completed on (mo/day/yr) <u>12/6/91</u> under the business name of <u>J.B. Environmental Mucking</u> by (signature) <u>James Baker - Geologist</u>																																																																																	