

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																			
County: <u>Moore</u>		<u>NW 1/4 SE 1/4 SE 1/4</u>		<u>3</u>		<u>T 16 S</u>		<u>R 5 E/W</u>																																																																			
Distance and direction from nearest town or city street address of well if located within city? <u>4 mi. east 1/2 mi. North of Herington, ks.</u>																																																																											
2 WATER WELL OWNER: <u>Paullettes Park</u>					Board of Agriculture, Division of Water Resources																																																																						
RR#, St. Address, Box #: <u>2800 Rd,</u>					Application Number:																																																																						
City, State, ZIP Code <u>Herington, ks 67449</u>																																																																											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: <u>114</u> ft. ELEVATION: _____ ft.																																																																								
			Depth(s) Groundwater Encountered 1. <u>33</u> ft. 2. <u>89</u> ft. 3. _____ ft.																																																																								
			WELL'S STATIC WATER LEVEL <u>24</u> ft. below land surface measured on mo/day/yr																																																																								
			Pump test data: Well water was <u>38</u> ft. after <u>2</u> hours pumping <u>70</u> gpm																																																																								
			Est. Yield <u>60</u> gpm: Well water was <u>55</u> ft. after <u>2</u> hours pumping <u>70</u> gpm																																																																								
			Bore Hole Diameter <u>8</u> in. to <u>114</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 ☒ Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well <u>Swine finishing Farm</u>																																																																								
			Was a chemical/bacteriological sample submitted to Department? Yes _____ No ☒ If yes, mo/day/yr sample was submitted _____																																																																								
			Water Well Disinfected? Yes ☒ No _____																																																																								
5 TYPE OF BLANK CASING USED:																																																																											
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ☒ Clamped _____ ☒ PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass Threaded _____																																																																											
Blank casing diameter <u>5</u> in. to <u>80</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.																																																																											
Casing height above land surface <u>18</u> in., weight <u>160</u> lbs./ft. Wall thickness or gauge No. <u>SPR-26</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 3 Mill slot 5 Gauzed wrapped ☒ 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>80</u> ft. to <u>114</u> ft., From _____ ft. to _____ ft.																																																																											
GRAVEL PACK INTERVALS: From <u>37</u> ft. to <u>114</u> ft., From _____ ft. to _____ ft.																																																																											
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____																																																																											
Grout Intervals: From <u>4</u> ft. to <u>28</u> ft., From <u>28</u> ft. to <u>37</u> 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 ☒ Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 13 Insecticide storage 13 Insecticide storage																																																																											
Direction from well? _____ How many feet? <u>900</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>5</td> <td>Top soil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>23</td> <td>limestone yellow</td> <td></td> <td></td> <td></td> </tr> <tr> <td>23</td> <td>28</td> <td>limestone Tan</td> <td></td> <td></td> <td></td> </tr> <tr> <td>28</td> <td>32</td> <td>Red clay shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>32</td> <td>34</td> <td>limestone Tan solid 1/2 gpm water</td> <td></td> <td></td> <td></td> </tr> <tr> <td>34</td> <td>57</td> <td>Blue clay shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>57</td> <td>71</td> <td>Red shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>71</td> <td>88</td> <td>Tan limestone - solid</td> <td></td> <td></td> <td></td> </tr> <tr> <td>88</td> <td>109</td> <td>white-Tan limestone layered</td> <td></td> <td></td> <td></td> </tr> <tr> <td>109</td> <td>114</td> <td>Blue shale</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	5	Top soil				5	23	limestone yellow				23	28	limestone Tan				28	32	Red clay shale				32	34	limestone Tan solid 1/2 gpm water				34	57	Blue clay shale				57	71	Red shale				71	88	Tan limestone - solid				88	109	white-Tan limestone layered				109	114	Blue shale			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																																						
0	5	Top soil																																																																									
5	23	limestone yellow																																																																									
23	28	limestone Tan																																																																									
28	32	Red clay shale																																																																									
32	34	limestone Tan solid 1/2 gpm water																																																																									
34	57	Blue clay shale																																																																									
57	71	Red shale																																																																									
71	88	Tan limestone - solid																																																																									
88	109	white-Tan limestone layered																																																																									
109	114	Blue shale																																																																									
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>Nov. 1, 1998</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>513</u> This Water Well Record was completed on (mo/day/yr) <u>Nov. 28, 1998</u> under the business name of <u>H2O Drilling Service</u> by (signature) <u>Gary Schneider</u>																																																																											