

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																							
County: <u>BROWN</u>		<u>NE</u> $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$		<u>31</u>		T <u>2</u> S <u>3</u>		R <u>15</u> E/W																																																							
Distance and direction from nearest town or city street address of well if located within city? <u>2 miles West 1/8 m South of FAIRVIEW</u>																																																															
2 WATER WELL OWNER: <u>DARYL BECHTILMER</u>																																																															
RR#, St. Address, Box # : <u>SABETHA, KS 66534</u>																																																															
City, State, ZIP Code : <u>SABETHA, KS 66534</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>60</u> ft. ELEVATION:																																																												
			Depth(s) Groundwater Encountered 1. <u>18</u> ft. 2. <u>44</u> ft. 3. <u>60</u> ft.																																																												
			WELL'S STATIC WATER LEVEL <u>18</u> ft. below land surface measured on mo/day/yr <u>6-11-93</u>																																																												
			Pump test data: Well water was <u>10</u> gpm. Well water was <u>10</u> gpm. Well water was <u>20</u> gpm. Well water was <u>8</u> gpm.																																																												
			Est. Yield <u>10</u> gpm. Well water was <u>10</u> gpm. Well water was <u>20</u> gpm. Well water was <u>8</u> gpm.																																																												
Bore Hole Diameter <u>10</u> in. to <u>20</u> in. and <u>8</u> in. to <u>60</u> in.																																																															
WELL WATER TO BE USED AS:																																																															
1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)																																																															
Was a chemical/bacteriological sample submitted to Department? Yes <u>✓</u> No <u>✓</u> If yes, mo/day/yr sample was submitted																																																															
Water Well Disinfected? Yes <u>✓</u> No <u>✓</u>																																																															
5 TYPE OF BLANK CASING USED:																																																															
1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued <u>✓</u> Clamped <u>✓</u>																																																															
Blank casing diameter <u>6</u> in. to <u>60</u> in. Dia. <u>18</u> in. weight <u>18</u> lbs./ft. Wall thickness or gauge No. <u>18</u>																																																															
Casing height above land surface <u>18</u> in. weight <u>18</u> lbs./ft. Wall thickness or gauge No. <u>18</u>																																																															
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																															
1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)																																																															
SCREEN OR PERFORATION OPENINGS ARE:																																																															
1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)																																																															
SCREEN-PERFORATED INTERVALS: From <u>30</u> ft. to <u>55</u> ft. From <u>30</u> ft. to <u>55</u> ft. From <u>30</u> ft. to <u>55</u> ft. From <u>30</u> ft. to <u>55</u> ft.																																																															
GRAVEL PACK INTERVALS: From <u>15</u> ft. to <u>60</u> ft. From <u>15</u> ft. to <u>60</u> ft. From <u>15</u> ft. to <u>60</u> ft. From <u>15</u> ft. to <u>60</u> ft.																																																															
6 GROUT MATERIAL:																																																															
1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u>3 Bentonite</u>																																																															
Grout Intervals: From <u>4</u> ft. to <u>15</u> ft. From <u>4</u> ft. to <u>15</u> ft. From <u>4</u> ft. to <u>15</u> ft. From <u>4</u> ft. to <u>15</u> ft.																																																															
What is the nearest source of possible contamination:																																																															
1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) <u>UNKNOWN</u>																																																															
Direction from well? How many feet?																																																															
<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>6</td> <td>TOP SOIL</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>21</td> <td>Blue CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>21</td> <td>36</td> <td>BROWN CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>36</td> <td>44</td> <td>LIME STONE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>44</td> <td>49</td> <td>SHALE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>49</td> <td>53</td> <td>BLACK SHALE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>53</td> <td>56</td> <td>SANDSTONE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>56</td> <td></td> <td>GRAY SHALE</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	6	TOP SOIL				6	21	Blue CLAY				21	36	BROWN CLAY				36	44	LIME STONE				44	49	SHALE				49	53	BLACK SHALE				53	56	SANDSTONE				56		GRAY SHALE			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																										
0	6	TOP SOIL																																																													
6	21	Blue CLAY																																																													
21	36	BROWN CLAY																																																													
36	44	LIME STONE																																																													
44	49	SHALE																																																													
49	53	BLACK SHALE																																																													
53	56	SANDSTONE																																																													
56		GRAY SHALE																																																													
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) <u>6-11-93</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>317</u> This Water Well Record was completed on (mo/day/yr) <u>6-23-93</u> under the business name of <u>Williamson Well Drilling</u> by (signature) <u>Frank Williamson</u>																																																															