

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																	
County: <u>Harvey</u>		<u>NE 1/4 NE 1/4 SE 1/4</u>		<u>13</u>		T <u>23</u> S		R <u>3</u> <u>EW</u>																																																	
Distance and direction from nearest town or city street address of well if located within city? <u>4 mi. E, 1 1/2 N of Burton</u>																																																									
2 WATER WELL OWNER: <u>Larry Flickinger</u>																																																									
RR#, St. Address, Box # : <u>Rt 2</u>																																																									
City, State, ZIP Code : <u>Burton, KS 67020</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>80</u> ft. ELEVATION:																																																							
		Depth(s) Groundwater Encountered <u>45</u> ft. 2. ft. 3. ft.																																																							
		WELL'S STATIC WATER LEVEL <u>45</u> ft. below land surface measured on mo/day/yr <u>10-7-81</u>																																																							
		Pump test data: Well water was <u>48</u> ft. after <u>12</u> hours pumping <u>20</u> gpm																																																							
		Est. Yield <u>50</u> gpm: Well water was <u>48</u> ft. after <u>12</u> hours pumping <u>20</u> gpm																																																							
		Bore Hole Diameter <u>10</u> in. to <u>85</u> ft. and <u>10</u> in. to <u>85</u> ft.																																																							
WELL WATER TO BE USED AS:																																																									
☒ 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 <u>X</u> No <u> </u> ; If yes, mo/day/yr sample was submitted <u> </u>																																																									
Water Well Disinfected? Yes <u>X</u> No <u> </u>																																																									
5 TYPE OF BLANK CASING USED:																																																									
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped <u> </u> ☒ PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded <u> </u> 7 Fiberglass Threaded <u> </u>																																																									
Blank casing diameter <u>6</u> in. to <u>65</u> ft. Dia <u>65</u> in. to <u> </u> ft. Dia <u> </u> in. to <u> </u> ft.																																																									
Casing height above land surface <u>12</u> in., weight <u>3.25</u> lbs./ft. Wall thickness or gauge No. <u>160</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) <u> </u> 12 None used (open hole)																																																									
SCREEN OR PERFORATION OPENINGS ARE:																																																									
1 Continuous slot ☒ Mill slot 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) <u> </u>																																																									
SCREEN-PERFORATED INTERVALS: From <u>65</u> ft. to <u>80</u> ft. From <u> </u> ft. to <u> </u> ft.																																																									
GRAVEL PACK INTERVALS: From <u>55</u> ft. to <u>85</u> ft. From <u> </u> ft. to <u> </u> ft.																																																									
6 GROUT MATERIAL: ☒ Neat cement 2 Cement grout 3 Bentonite 4 Other <u> </u>																																																									
Grout intervals: From <u>4</u> ft. to <u>14</u> ft. From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft.																																																									
What is the nearest source of possible contamination:																																																									
1 Septic tank 4 Lateral lines 7 Pit privy ☒ 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> </u> 13 Insecticide storage <u> </u>																																																									
Direction from well? <u>SW</u> How many feet? <u>60</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>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>10</td> <td>Sandy silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>18</td> <td>Gr Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>18</td> <td>32</td> <td>F-C Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>32</td> <td>38</td> <td>Gr Clay - w/ Rock</td> <td></td> <td></td> <td></td> </tr> <tr> <td>38</td> <td>59</td> <td>Bn Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>59</td> <td>62</td> <td>DK Gr Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>62</td> <td>58</td> <td>F-C Sand</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	10	Sandy silt				10	18	Gr Clay				18	32	F-C Sand				32	38	Gr Clay - w/ Rock				38	59	Bn Clay				59	62	DK Gr Clay				62	58	F-C Sand			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG																																																				
0	10	Sandy silt																																																							
10	18	Gr Clay																																																							
18	32	F-C Sand																																																							
32	38	Gr Clay - w/ Rock																																																							
38	59	Bn Clay																																																							
59	62	DK Gr Clay																																																							
62	58	F-C Sand																																																							
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>10-8-81</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>382</u> This Water Well Record was completed on (mo/day/yr) <u>3-8-82</u> under the business name of <u>Miller Water Well</u> by (signature) <u>Em Miles</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																																									