

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																														
County: <u>Meade</u>		<u>SW</u> 1/4 <u>10th</u> 1/4 <u>10th</u> 1/4	<u>20</u>	T <u>32</u> S	R <u>30</u> (EW)																														
Distance and direction from nearest town or city street address of well if located within city? <u>1 W + 1 1/2 S from Plains</u>																																			
2 WATER WELL OWNER: <u>Layne Angell</u>																																			
RR#, St. Address, Box # :			Board of Agriculture, Division of Water Resources																																
City, State, ZIP Code : <u>Plains, KS 67869</u>			Application Number:																																
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>408</u> ft. ELEVATION:																																	
		Depth(s) Groundwater Encountered 1. <u>186</u> ft. 2. <u>408</u> ft. 3. <u>408</u> ft.																																	
		WELL'S STATIC WATER LEVEL <u>186</u> ft. below land surface measured on mo/day/yr <u>2-3-98</u>																																	
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm																																	
		Est. Yield <u>50</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm																																	
		Bore Hole Diameter <u>8 3/4</u> in. to <u>408</u> ft. and _____ in. to _____ ft.																																	
WELL WATER TO BE USED AS:		☒ 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 Monitoring well																																	
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 _____ ☐ 2 Brass ☐ 4 Galvanized steel ☐ 6 Asbestos-Cement ☐ 9 Other (specify below) Welded _____ ☐ 3 Stainless steel ☐ 7 Fiberglass _____ Threaded _____																																			
Blank casing diameter <u>5</u> in. to <u>348</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.																																			
Casing height above land surface <u>18</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>200 lb.</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 ☒ 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>348</u> ft. to <u>408</u> ft. From _____ ft. to _____ ft.																																			
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>408</u> ft. From _____ ft. to _____ ft.																																			
6 GROUT MATERIAL:																																			
☒ 1 Neat cement ☐ 2 Cement grout ☒ 3 Bentonite ☐ 4 Other _____ Grout Intervals: From <u>5</u> ft. to <u>20</u> ft. From _____ ft. to _____ 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) ☐ 13 Insecticide storage																																			
Direction from well? <u>1/4 W</u> How many feet? <u>25</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><u>0</u></td> <td><u>10</u></td> <td><u>leptoseil</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>10</u></td> <td><u>25</u></td> <td><u>sand</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>25</u></td> <td><u>40</u></td> <td><u>brown clay</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>40</u></td> <td><u>408</u></td> <td><u>sand + gravel</u></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	<u>0</u>	<u>10</u>	<u>leptoseil</u>				<u>10</u>	<u>25</u>	<u>sand</u>				<u>25</u>	<u>40</u>	<u>brown clay</u>				<u>40</u>	<u>408</u>	<u>sand + gravel</u>			
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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>2-3-98</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>101</u> This Water Well Record was completed on (mo/day/yr) <u>3-3-98</u> under the business name of <u>Bartel Well Drilling, Inc</u> by (signature) <u>Reuben J. Bartel</u>																																			