

1 LOCATION OF WATER WELL: County: <u>Dickinson</u> Fraction <u>SW 1/4 NW 1/4 NW 1/4</u> Section Number <u>6</u> Township Number <u>T 16 S</u> Range Number <u>R 3 E</u>																																					
Distance and direction from nearest town or city street address of well if located within city? <u>4 W 1/2 S Hope</u>																																					
2 WATER WELL OWNER: <u>Don Jacobson</u> RR#, St. Address, Box #: <u>RR1</u> City, State, ZIP Code: <u>Hope, KS. 67451</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>58</u> ft. ELEVATION: <u>25-91</u> ft. Depth(s) Groundwater Encountered <u>22</u> ft. 2. <u>50</u> ft. 3. <u>76-25-91</u> ft. WELL'S STATIC WATER LEVEL <u>22</u> ft. below land surface measured on mo/day/yr <u>7-25-91</u> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>30</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>8 1/2</u> in. to <u>58</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 <u>X</u> If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes <u>X</u> No _____																																					
5 TYPE OF BLANK CASING USED: 1 Steel _____ 3 RMP (SR) _____ 5 Wrought iron _____ 8 Concrete tile _____ CASING JOINTS: Glued <u>X</u> Clamped _____ 2 PVC <u>5</u> 4 ABS _____ 6 Asbestos-Cement _____ 9 Other (specify below) _____ Welded _____ Blank casing diameter <u>5</u> in. to <u>43</u> ft. Dia. _____ in. to _____ ft. Dia. _____ in. to _____ ft. Dia. _____ Casing height above land surface <u>12</u> in. weight <u>CLASP 160</u> lbs./ft. Wall thickness or gauge No. <u>214</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel _____ 3 Stainless steel _____ 5 Fiberglass _____ 7 PVC _____ 10 Asbestos-cement _____ 2 Brass _____ 4 Galvanized steel _____ 6 Concrete tile _____ 8 RMP (SR) _____ 11 Other (specify) _____ 9 ABS _____ 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 _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>24</u> ft. to <u>58</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																					
6 GROUT MATERIAL: <u>3</u> Neat cement <u>24</u> Cement grout <u>3</u> Bentonite <u>4</u> Other _____ Grout Intervals: From <u>3</u> ft. to <u>24</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. What is the nearest source of possible contamination: 1 <u>Septic tank</u> _____ 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>SE</u> How many feet? <u>50+</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>32</u></td> <td><u>Yellow Clay</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>32</u></td> <td><u>36</u></td> <td><u>Line</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>36</u></td> <td><u>50</u></td> <td><u>Yellow Clay + mixed Shale</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>50</u></td> <td><u>51</u></td> <td><u>Water</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>51</u></td> <td><u>58</u></td> <td><u>Gray Clay + Blue Shale</u></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	<u>0</u>	<u>32</u>	<u>Yellow Clay</u>				<u>32</u>	<u>36</u>	<u>Line</u>				<u>36</u>	<u>50</u>	<u>Yellow Clay + mixed Shale</u>				<u>50</u>	<u>51</u>	<u>Water</u>				<u>51</u>	<u>58</u>	<u>Gray Clay + Blue Shale</u>			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was completed on (mo/day/yr) <u>6-25-91</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>100-91</u> This Water Well Record was completed on (mo/day/yr) <u>7-7-91</u> under the business name of <u>Backhoe Drilling</u> by signature <u>Paul H. Backhoe</u>																																					