

1 LOCATION OF WATER WELL: County: <u>Cloud</u>	Fraction $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$	Section Number <u>29</u>	Township Number T <u>6</u> S	Range Number R <u>3</u> EW <u>(9)</u>																																																																																										
Distance and direction from nearest town or city street address of well if located within city? <u>3 mi. south and 1 1/4 mi. west of Concordia (off Hwy 81)</u>																																																																																														
2 WATER WELL OWNER: <u>Cloud County</u> RR#, St. Address, Box # : <u>811 Washington</u> City, State, ZIP Code : <u>Concordia, KS 66901</u>		Board of Agriculture, Division of Water Resources Application Number:																																																																																												
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div>		4 DEPTH OF COMPLETED WELL: <u>17.05</u> ft. ELEVATION: <u>~1544'</u> Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft. WELL'S STATIC WATER LEVEL <u>12.2</u> ft. below land surface measured on mo/day/yr <u>9-16-97</u> Pump test data: Well water was .... ft. after .... hours pumping .... gpm Est. Yield .... gpm Well water was .... ft. after .... hours pumping .... gpm Bore Hole Diameter <u>8</u> in. to .... 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 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only <u>(10) Monitoring well MU 2 for LDFI</u> Was a <u>chemical</u> bacteriological sample submitted to Department? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, mo/day/yr sample was submitted <u>9-18-97</u> Water Well Disinfected? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																																																																																												
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <input type="checkbox"/> Clamped <input type="checkbox"/> <u>(2) PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded <input type="checkbox"/> Blank casing diameter <u>2</u> in. to .... ft., Dia. .... in. to .... ft., Dia. .... in. to .... ft. Casing height above land surface <u>2.4'</u> weight .... lbs./ft. Wall thickness or gauge No. .... TYPE OF SCREEN OR PERFORATION MATERIAL: <u>(2) PVC</u> 10 Asbestos-cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) .... 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) <u>(1) Continuous slot</u> 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) .... SCREEN-PERFORATED INTERVALS: From <u>7.05</u> ft. to <u>17.05</u> ft., From .... ft. to .... ft. GRAVEL PACK INTERVALS: From <u>3.05</u> ft. to <u>17.05</u> ft., From .... ft. to .... ft. From .... ft. to .... ft., From .... ft. to .... ft.																																																																																														
6 GROUT MATERIAL: 1 Neat cement <u>(2) Cement grout</u> <u>(3) Bentonite</u> 4 Other .... Grout Intervals: From <u>0</u> ft. to <u>1.05</u> ft., From <u>1.05</u> ft. to <u>3.05</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 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage <u>(16) Other (specify below)</u> <u>Land Fill</u> 13 Insecticide storage Direction from well? <u>north</u> How many feet? .....																																																																																														
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">FROM</th> <th style="width:10%;">TO</th> <th style="width:40%;">LITHOLOGIC LOG</th> <th style="width:10%;">FROM</th> <th style="width:10%;">TO</th> <th style="width:20%;">PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr><td>0</td><td>0.5'</td><td>DK brn clay</td><td></td><td></td><td></td></tr> <tr><td>0.5'</td><td>2.0'</td><td>Lt tan clay, moist</td><td></td><td></td><td></td></tr> <tr><td>2.0'</td><td>2.25'</td><td>White limestone</td><td></td><td></td><td></td></tr> <tr><td>2.25'</td><td>4.0'</td><td>Lt tan clay, moist</td><td></td><td></td><td></td></tr> <tr><td>4.0'</td><td>4.5'</td><td>White limestone</td><td></td><td></td><td></td></tr> <tr><td>4.5'</td><td>6.5'</td><td>Lt tan clay, moist</td><td></td><td></td><td></td></tr> <tr><td>6.5'</td><td>7.0'</td><td>White limestone</td><td></td><td></td><td></td></tr> <tr><td>7.0'</td><td>8.75'</td><td>Tan clay, moist</td><td></td><td></td><td></td></tr> <tr><td>8.75'</td><td>10.0'</td><td>Tan clay, very moist</td><td></td><td></td><td></td></tr> <tr><td>10.0'</td><td>10.25'</td><td>White limestone</td><td></td><td></td><td></td></tr> <tr><td>10.25'</td><td>14.0'</td><td>Tan clay, moist</td><td></td><td></td><td></td></tr> <tr><td>14.0'</td><td>15.5'</td><td>White limestone</td><td></td><td></td><td></td></tr> <tr><td>15.5'</td><td>16.0'</td><td>Tan clay, moist</td><td></td><td></td><td></td></tr> <tr><td>16.0'</td><td>17.05'</td><td>DK gray shale, soft</td><td></td><td></td><td></td></tr> </tbody> </table>					FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	0.5'	DK brn clay				0.5'	2.0'	Lt tan clay, moist				2.0'	2.25'	White limestone				2.25'	4.0'	Lt tan clay, moist				4.0'	4.5'	White limestone				4.5'	6.5'	Lt tan clay, moist				6.5'	7.0'	White limestone				7.0'	8.75'	Tan clay, moist				8.75'	10.0'	Tan clay, very moist				10.0'	10.25'	White limestone				10.25'	14.0'	Tan clay, moist				14.0'	15.5'	White limestone				15.5'	16.0'	Tan clay, moist				16.0'	17.05'	DK gray shale, soft			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>7-9-97</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. .... This Water Well Record was completed on (mo/day/yr) <u>7-15-97</u> under the business name of <u>KDHE-BER</u> by (signature) <u>Elizabeth Gamber</u>																																																																																														