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1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																															
County: Ellis		NE 1/4 NW 1/4 NE 1/4		16		T 13 S		R 17 E/W																																																																															
Distance and direction from nearest town or city street address of well if located within city?																																																																																							
Located on east edge of city of Catharine, KS																																																																																							
2 WATER WELL OWNER: Ellis Co. RWD #6																																																																																							
RR#, St. Address, Box # :					Board of Agriculture, Division of Water Resources																																																																																		
City, State, ZIP Code : Catharine, KS 67627					Application Number: Not Available																																																																																		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 54 ft. ELEVATION: unknown																																																																																					
		Depth(s) Groundwater Encountered 1. Est. 30 ft. 2. ft. 3. ft.																																																																																					
		WELL'S STATIC WATER LEVEL Est. 30 ft. below land surface measured on mo/day/yr 2-22-82																																																																																					
		Pump test data: Well water was not ck'd ft. after hours pumping gpm																																																																																					
		Est. Yield .92 gpm: Well water was ft. after hours pumping gpm																																																																																					
		Bore Hole Diameter 24 in. to 54 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 10 Observation well																																																																																							
Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted																																																																																							
Water Well Disinfected? Yes XX No																																																																																							
5 TYPE OF BLANK CASING USED:																																																																																							
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Screen Welded XXX + Couplings 7 Fiberglass XXXXXX w/tapping screw																																																																																							
Blank casing diameter 12 in. to 37 ft., Dia in. to ft., Dia in. to ft.																																																																																							
Casing height above land surface 12 in., weight Approx. 12 (SDR 26) lbs./ft. Wall thickness or gauge No. 490																																																																																							
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) Doerr 3/16" slot																																																																																							
SCREEN-PERFORATED INTERVALS: From 37 ft. to 54 ft., From ft. to ft.																																																																																							
GRAVEL PACK INTERVALS: From 35 ft. to 54 ft., From ft. to ft.																																																																																							
Cement & Puddle Cuttings From 22 ft. to 33 ft., From ft. to ft.																																																																																							
6 GROUT MATERIAL: (a) 1 Neat cement (b) 2 Cement grout 3 Bentonite 4 Other																																																																																							
Grout Intervals: From (a) 33 ft. to 35 ft., From (b) 0 ft. to 22 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) Pasture Land																																																																																							
Direction from well? ALL 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>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>34</td> <td>Topsoil & brown clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>34</td> <td>45</td> <td>Fine sand & gravel w/broken limestone & a few thin clay streaks</td> <td></td> <td></td> <td></td> </tr> <tr> <td>45</td> <td>47</td> <td>Soft green clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>47</td> <td>49</td> <td>Fine sand & gravel w/broken limestone & XXXX thin clay streaks</td> <td></td> <td></td> <td></td> </tr> <tr> <td>49</td> <td>52</td> <td>Green clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>52</td> <td>53</td> <td>Fine sand & gravel w/broken limestone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>53</td> <td>54'6"</td> <td>Gray shale</td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	34	Topsoil & brown clay				34	45	Fine sand & gravel w/broken limestone & a few thin clay streaks				45	47	Soft green clay				47	49	Fine sand & gravel w/broken limestone & XXXX thin clay streaks				49	52	Green clay				52	53	Fine sand & gravel w/broken limestone				53	54'6"	Gray shale																																	
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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) 2-22-82 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 5-7-82 under the business name of CLARKE WELL & EQ., INC. by (signature) <i>Clarke Well & EQ.</i>																																																																																							
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.																																																																																							

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