

1 LOCATION OF WATER WELL: County: Nemaha		Fraction <u>Near</u> Center of <u>SW</u>	Section Number <u>33</u>	Township Number <u>T 4 S</u>	Range Number <u>R 11 E</u>
Distance and direction from nearest town or city street address of well if located within city? <u>Approx. 4 miles south and 3 3/4 West of Centraillia, KS</u>					
2 WATER WELL OWNER: Nemaha Co. RWD #3 RR#, St. Address, Box #: Route 1 - Box 84 City, State, ZIP Code: Seneca, KS 66538		Board of Agriculture, Division of Water Resources Application Number: n/a			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>368</u> ft. ELEVATION: <u>unknown</u>			
		Depth(s) Groundwater Encountered 1. <u>152.52</u> ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>152.52</u> ft. below land surface measured on mo/day/yr <u>10/23/87</u>			
		Pump test data: Well water was <u>191</u> ft. after <u>24</u> hours pumping <u>400</u> gpm			
		Est. Yield <u>400</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter <u>30</u> in. to <u>377</u> ft., and _____ in. to _____ ft.			
		WELL WATER TO BE USED AS: <u>5 Public water supply</u> <u>8 Air conditioning</u> <u>11 Injection well</u>			
		<u>1 Domestic</u> <u>3 Feedlot</u> <u>6 Oil field water supply</u> <u>9 Dewatering</u> <u>12 Other (Specify below)</u>			
		<u>2 Irrigation</u> <u>4 Industrial</u> <u>7 Lawn and garden only</u> <u>10 Observation well</u>			
		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:		CASING JOINTS: Glued _____ Clamped _____			
<u>1 Steel</u> <u>3 RMP (SR)</u>		<u>Welded X</u>			
<u>2 PVC</u> <u>4 ABS</u>		<u>Threaded</u>			
Blank casing diameter <u>12 3/4</u> in. to <u>348</u> ft., Dia. <u>12 3/4</u> in. to <u>367</u> ft., Dia. _____ in. to _____ ft.					
Casing height above land surface <u>12</u> in., weight <u>49.56</u> lbs./ft. Wall thickness or gauge No. <u>37.5</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
<u>1 Steel</u> <u>3 Stainless steel</u> <u>5 Fiberglass</u> <u>8 RMP (SR)</u> <u>11 Other (specify)</u>					
<u>2 Brass</u> <u>4 Galvanized steel</u> <u>6 Concrete tile</u> <u>9 ABS</u> <u>12 None used (open hole)</u>					
SCREEN OR PERFORATION OPENINGS ARE:					
<u>1 Continuous slot</u> <u>3 Mill slot</u> <u>5 Gauzed wrapped</u> <u>8 Saw cut</u> <u>11 None (open hole)</u>					
<u>2 Louvered shutter</u> <u>4 Key punched</u> <u>6 Wire wrapped .060</u> <u>9 Drilled holes</u>					
SCREEN-PERFORATED INTERVALS: From <u>348</u> ft. to <u>362</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>300</u> ft. to <u>377</u> ft., From _____ ft. to _____ ft.					
Road Sand & Bentonite From <u>27</u> ft. to <u>300</u> ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL: <u>1 Neat cement</u> <u>2 Cement grout</u> <u>3 Bentonite</u> <u>4 Other</u>					
Grout intervals: From <u>7</u> ft. to <u>27</u> ft., From _____ ft. to _____ ft.					
What is the nearest source of possible contamination:					
<u>1 Septic tank</u> <u>4 Lateral lines</u> <u>7 Pit privy</u> <u>10 Livestock pens</u> <u>14 Abandoned water well</u>					
<u>2 Sewer lines</u> <u>5 Cess pool</u> <u>8 Sewage lagoon</u> <u>11 Fuel storage</u> <u>15 Oil well/Gas well</u>					
<u>3 Watertight sewer lines</u> <u>6 Seepage pit</u> <u>9 Feedyard</u> <u>12 Fertilizer storage</u> <u>16 Other (specify below)</u>					
Direction from well?		Field/No Known Source			
FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG					
0	3	Topsoil			
3	24	Brown clay			
24	80	Yellow, tan, clay (very sticky)			
80	85	Clay, gray			
85	90	Brown clay			
90	115	Gray clay w/some rocks			
115	333	Gray clay (very soft & very fine sand)			
333	355	Fine sand & sandy gray clay			
355	365	Gravel (Fine-med., some coarse) coarse sand			
365	377	Gray clay			
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) <u>10/16/87</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>185</u> This Water Well Record was completed on (mo/day/yr) <u>11/12/87</u> under the business name of <u>Clarke Well & Equipment, Inc.</u> by (signature) <u>[Signature]</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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.					