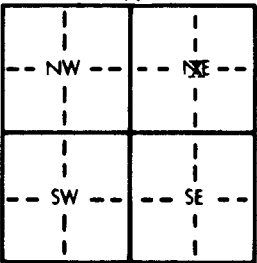


1 LOCATION OF WATER WELL:	Fraction	Near Center	Section Number	Township Number	Range Number
County: <u>Edwards</u>	$\frac{1}{4}$	$\frac{1}{4}$ NE $\frac{1}{4}$	13	T 26 S	R 18

Distance and direction from nearest town or city street address of well if located within city?  
Approx. 2 south and  $\frac{1}{4}$  east of Centerview

2 WATER WELL OWNER: <u>Dean Welsch</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :	Application Number: <u>37391</u>
City, State, ZIP Code : <u>Haviland, KS 67059</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>159</u> ft. ELEVATION: <u>unknown</u>
	Depth(s) Groundwater Encountered 1. <u>34</u> ft. 2. <u>34</u> ft. 3. <u>34</u> ft.
	WELL'S STATIC WATER LEVEL <u>34</u> ft. below land surface measured on mo/day/yr <u>3-7-85</u>
	Pump test data: Well water was <u>not ck'd</u> ft. after <u>      </u> hours pumping <u>      </u> gpm
	Est. Yield <u>1000</u> gpm: Well water was <u>      </u> ft. after <u>      </u> hours pumping <u>      </u> gpm
	Bore Hole Diameter <u>24</u> in. to <u>159</u> ft., and <u>      </u> in. to <u>      </u> 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 Observation well
	Was a chemical/bacteriological sample submitted to Department? Yes <u>      </u> No <u>X</u> If yes, mo/day/yr sample was submitted <u>      </u>
	Water Well Disinfected? Yes <u>      </u> No <u>X</u>

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>      </u> Clamped <u>      </u>
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) <u>Welded XX</u>
2 PVC	4 ABS	7 Fiberglass	Threaded <u>      </u>
Blank casing diameter <u>16</u> in. to <u>86</u> ft. Dia. <u>16</u> in. to <u>119</u> ft. Dia. <u>      </u> in. to <u>      </u> ft.			
Casing height above land surface <u>12</u> in., weight <u>31.66</u> lbs./ft. Wall thickness or gauge No. <u>188</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify) <u>Doerr Bridge Slot</u>
SCREEN-PERFORATED INTERVALS: From <u>86</u> ft. to <u>106</u> ft., From <u>      </u> ft. to <u>      </u> ft.			
From <u>119</u> ft. to <u>159</u> ft., From <u>      </u> ft. to <u>      </u> ft.			
GRAVEL PACK INTERVALS: From <u>30</u> ft. to <u>159</u> ft., From <u>      </u> ft. to <u>      </u> ft.			
<u>annular fill</u> From <u>10</u> ft. to <u>30</u> ft., From <u>      </u> ft. to <u>      </u> ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other <u>      </u>
Grout Intervals: From <u>0</u> ft. to <u>10</u> ft., From <u>      </u> ft. to <u>      </u> ft., From <u>      </u> ft. to <u>      </u> ft.				
What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well		
1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	16 Other (specify below) <u>FIELD</u>
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	
Direction from well? <u>all</u>			How many feet? <u>      </u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	12 <u>04</u>	Fine sand topsoil & brown clay			
12	35 <u>17</u>	Sand & gravel, med. to coarse			
35	44 <u>01</u>	Soft sandy tan clay			
44	49 <u>17</u>	Sand & gravel, med. to coarse			
49	51 <u>01</u>	Tan clay w/caliche			
51	64 <u>17</u>	Sand & gravel, med. to fine, some coarse			
64	86 <u>01</u>	Tan clay w/caliche			
86	102 <u>17</u>	Sand & gravel, fine to med.			
102	125 <u>01</u>	Tan clay			
125	140	Sand & gravel, med., some coarse			
140	145	Sand & gravel, fine, clean			
145	158 <u>17</u>	Sand & gravel, fine to very fine, some medium			
XXX					

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>3/7/85</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>3/20/85</u> under the business name of <u>Clarke Well &amp; eq., 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.