

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																															
County: <u>Morton</u>		<u>SE 1/4 SW 1/4 NW 1/4</u>		<u>4</u>		<u>T 33</u>		<u>R 42</u>																																																																															
Distance and direction from nearest town or city street address of well if located within city? <u>EIKART, KANSAS - 1 1/2 mi NORTH - EAST</u>																																																																																							
2 WATER WELL OWNER: <u>C.A. HAYES</u>																																																																																							
RR#, St Address, Box #: <u>Box 1091</u>																																																																																							
City, State, ZIP Code: <u>EIKART, KANSAS 67950</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>220</u> ft. ELEVATION:																																																																																			
				Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.																																																																																			
				WELL'S STATIC WATER LEVEL <u>168</u> ft. below land surface measured on mo/day/yr <u>10-12-96</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>12 1/4</u> in. to <u>18</u> ft. and <u>9</u> in. to <u>220</u> 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..... <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    4 ABS    6 Asbestos-Cement    9 Other (specify below)    Welded ..... 7 Fiberglass    Threaded .....																																																																																							
Blank casing diameter <u>5.56</u> in. to <u>180</u> ft. Dia. .... in. to .... ft. Dia. .... in. to .... ft.																																																																																							
Casing height above land surface <u>30</u> in. weight ..... lbs./ft. Wall thickness or gauge No. <u>5 D.R.-21</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) ..... SCREEN OR PERFORATION OPENINGS ARE:    9 ABS    12 None used (open hole)																																																																																							
1 Continuous slot    3 Mill slot <u>.035</u> 5 Gauzed wrapped    8 Saw cut    11 None (open hole) 2 Louvered shutter    4 Key punched    6 Wire wrapped    9 Drilled holes																																																																																							
SCREEN-PERFORATED INTERVALS: From <u>180</u> ft. to <u>220</u> ft. From ..... ft. to ..... ft.																																																																																							
GRAVEL PACK INTERVALS: From <u>150</u> ft. to <u>220</u> ft. From ..... ft. to ..... ft.																																																																																							
6 GROUT MATERIAL: 1 Neat cement    2 Cement grout    3 Bentonite    4 Other .....																																																																																							
Grout intervals: - From <u>4</u> ft. to <u>16</u> ft. From <u>16</u> ft. to <u>18</u> ft. From ..... ft. to ..... ft.																																																																																							
What is the nearest source of possible contamination: <u>NONE</u>																																																																																							
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) 13 Insecticide storage																																																																																							
Direction from well?																																																																																							
<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>47</td> <td>BROWN SANDY CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>47</td> <td>55</td> <td>" " " " SAND STREAKS</td> <td></td> <td></td> <td></td> </tr> <tr> <td>55</td> <td>76</td> <td>SAND w/ BROWN SANDY CLAY STREAKS</td> <td></td> <td></td> <td></td> </tr> <tr> <td>76</td> <td>100</td> <td>TAN SANDY CLAY w/ FINE SAND</td> <td></td> <td></td> <td></td> </tr> <tr> <td>100</td> <td>108</td> <td>SAND + SANDSTONE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>108</td> <td>127</td> <td>PINK + WHITE SANDY CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>127</td> <td>137</td> <td>SAND</td> <td></td> <td></td> <td></td> </tr> <tr> <td>137</td> <td>158</td> <td>BROWN SANDY CLAY w/ SAND STREAKS</td> <td></td> <td></td> <td></td> </tr> <tr> <td>158</td> <td>164</td> <td>SAND - Med.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>164</td> <td>175</td> <td>TAN SANDY CLAY + SANDSTONE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>175</td> <td>217</td> <td>SAND w/ TAN SANDY CLAY STREAKS</td> <td></td> <td></td> <td></td> </tr> <tr> <td>217</td> <td>220</td> <td>Redbed</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	47	BROWN SANDY CLAY				47	55	" " " " SAND STREAKS				55	76	SAND w/ BROWN SANDY CLAY STREAKS				76	100	TAN SANDY CLAY w/ FINE SAND				100	108	SAND + SANDSTONE				108	127	PINK + WHITE SANDY CLAY				127	137	SAND				137	158	BROWN SANDY CLAY w/ SAND STREAKS				158	164	SAND - Med.				164	175	TAN SANDY CLAY + SANDSTONE				175	217	SAND w/ TAN SANDY CLAY STREAKS				217	220	Redbed			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG																																																																																		
0	47	BROWN SANDY CLAY																																																																																					
47	55	" " " " SAND STREAKS																																																																																					
55	76	SAND w/ BROWN SANDY CLAY STREAKS																																																																																					
76	100	TAN SANDY CLAY w/ FINE SAND																																																																																					
100	108	SAND + SANDSTONE																																																																																					
108	127	PINK + WHITE SANDY CLAY																																																																																					
127	137	SAND																																																																																					
137	158	BROWN SANDY CLAY w/ SAND STREAKS																																																																																					
158	164	SAND - Med.																																																																																					
164	175	TAN SANDY CLAY + SANDSTONE																																																																																					
175	217	SAND w/ TAN SANDY CLAY STREAKS																																																																																					
217	220	Redbed																																																																																					
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and completed on (mo/day/year) <u>10-12-96</u> and this record is true to the best of my knowledge and belief. -Kansas Water Well Contractor's License No. <u>600-A</u> This Water Well Record was completed on (mo/day/yr) <u>10-12-96</u> under the business name of <u>CRAMER DRUG CO.</u> by (signature) <u>Roy Cramer</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.																																																																																							

RECEIVED

OCT 11 1996

BUREAU OF WATER