

1 LOCATION OF WATER WELL: County: <u>Ellsworth</u>	Fraction: <u>NE 1/4 NE 1/4 NE 1/4</u>	Section Number: <u>31</u>	Township Number: <u>T 17 S</u>	Range Number: <u>R 9 E</u>
---	---------------------------------------	---------------------------	--------------------------------	----------------------------

Distance and direction from nearest town or city street address of well if located within city?

330 S + 240' W of NE cornerMW-2 OB-60 D

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

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>200</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered: <u>1</u> ft. 2. <u>74.22</u> ft. 3. <u>74.22</u> ft. WELL'S STATIC WATER LEVEL: <u>74.22</u> ft. below land surface measured on mo/day/yr Pump test data: Well water was <u>12.75</u> ft. after <u>7.875</u> hours pumping <u>111</u> gpm Est. Yield: <u>111</u> gpm: Well water was <u>111</u> ft. after <u>7.875</u> hours pumping <u>111</u> gpm Bore Hole Diameter: <u>12.75</u> in. to <u>111</u> ft., and <u>7.875</u> in. to <u>200</u> ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 8 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>No</u>

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>Clamped</u>
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded <u>Threaded</u>
Blank casing diameter: <u>8</u> in. to <u>111</u> ft. Dia <u>2</u> in. to <u>0-240</u> ft. Dia			
Casing height above land surface: <u>32</u> in., weight <u>69</u> lbs./ft. Wall thickness or gauge No.			
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)
SCREEN-PERFORATED INTERVALS: From <u>140</u> ft. to <u>200</u> ft.			
GRAVEL PACK INTERVALS: From <u>138</u> ft. to <u>200</u> ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From <u>135.5</u> ft. to <u>135.5</u> ft.				
What is the nearest source of possible contamination:	1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens
	2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
				13 Insecticide storage
Direction from well? <u>unknown</u>				14 Abandoned water well
				15 Oil well/Gas well
				16 Other (specify below)

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>49</u>	<u>49</u>	<u>Silt & Clay</u>			
<u>49</u>	<u>53</u>	<u>Clay Sandstone</u>			
<u>53</u>	<u>55</u>	<u>Clay</u>			
<u>55</u>	<u>75</u>	<u>Sandstone</u>			
<u>75</u>	<u>94</u>	<u>Clay sandy w/depth</u>			
<u>94</u>	<u>99</u>	<u>Shale</u>			
<u>99</u>	<u>115</u>	<u>Clay</u>			
<u>115</u>	<u>120</u>	<u>Shale</u>			
<u>120</u>	<u>138</u>	<u>Sandstone</u>			
<u>138</u>	<u>146</u>	<u>Shale</u>			
<u>146</u>	<u>175</u>	<u>Sandstone</u>			
<u>175</u>	<u>200</u>	<u>Clay</u>			

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>4-18-96</u> and this record is true to the best of my knowledge and belief. Kansas
Water Well Contractor's License No. <u>581</u> This Water Well Record was completed on (mo/day/yr) <u>5/10/96</u>
under the business name of <u>Layne, Inc</u> by (signature) <u>Steve Mitchell</u>