

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 T <u>17</u> S	Range Number R <u>9</u> E/W <u>(1)</u>
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Distance and direction from nearest town or city street address of well if located within city?

50 S & W of NE cornerOB-59D

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>160'</u> ft. ELEVATION:
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1 Mile

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 74.3 ft. below land surface measured on mo/day/yr

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 12.75 in. to 86 ft., and 7.875 in. to 86-160 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) Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes.....No X..... If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED:	3 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
<u>(2) PVC</u>	4 ABS	7 Fiberglass	Welded Threaded <u>X</u>
Blank casing diameter <u>8</u> in. to <u>0-86</u> ft., Dia <u>2</u> in. to <u>0-100</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:	<u>(7) PVC</u>	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	<u>(3) Mill slot</u>	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS: From <u>100</u> ft. to <u>160</u> ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From <u>98</u> ft. to <u>160</u> ft., From ft. to ft.			

6 GROUT MATERIAL:	<u>(1) Neat cement</u>	2 Cement grout	<u>94</u> <u>(3) Bentonite</u>	<u>98</u> <u>4 Other</u>
Grout Intervals: From <u>0</u> ft. to <u>94</u> ft., From <u>94</u> ft. to <u>98</u> 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
	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>0</u>	<u>57</u>	<u>Silt & Clay</u>			
<u>57</u>	<u>60</u>	<u>Silty Sand</u>			
<u>60</u>	<u>75</u>	<u>Silt & Clay</u>			
<u>75</u>	<u>80</u>	<u>Sand</u>			
<u>80</u>	<u>97</u>	<u>Clay</u>			
<u>97</u>	<u>125</u>	<u>Silt</u>			
<u>125</u>	<u>145</u>	<u>Sand & ss</u>			
<u>145</u>	<u>152</u>	<u>Shale</u>			
<u>152</u>	<u>157</u>	<u>Sand</u>			
<u>157</u>	<u>160</u>	<u>Clay</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, <u>(2)</u> reconstructed, or <u>(3)</u> 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>
