

1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number
County: <u>Dickinson</u>		<u>SW 1/4 Sec 33</u>	<u>33</u>	<u>T 15 S</u>	<u>R 4 E</u>
Distance and direction from nearest town or city? <u>4 1/2 E Hope</u>			Street address of well if located within city?		
2 WATER WELL OWNER: <u>Robert H. Ehrlich</u>					
RR#, St. Address, Box #: <u>RR 3</u>					
City, State, ZIP Code: <u>Herington Ks. 67449</u>					
Board of Agriculture, Division of Water Resources					
Application Number:					
3 DEPTH OF COMPLETED WELL: <u>72</u> ft. Bore Hole Diameter: <u>9</u> in. to <u>15</u> ft. and <u>7</u> in. to <u>72</u> ft.					
Well Water to be used as:					
1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well					
2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)					
7 Lawn and garden only 10 Observation well					
Well's static water level: <u>20</u> ft. below land surface measured on <u>9</u> month <u>13</u> day <u>79</u> year					
Pump Test Data					
Est. Yield <u>25</u> gpm: Well water was <u>9</u> ft. after <u>13</u> hours pumping <u>79</u> gpm					
Well water was <u>9</u> ft. after <u>13</u> hours pumping <u>79</u> gpm					
4 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 <u>Styrene</u> Threaded					
Blank casing dia: <u>5</u> in. to <u>62</u> ft. Dia <u>1 1/2</u> in. to <u>15</u> ft. Dia <u>200</u> wall					
Casing height above land surface: <u>12</u> in. weight <u>1 1/2</u> lbs./ft. Wall thickness or gauge No. <u>200</u> wall					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement					
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) <u>Styrene</u>					
12 None used (open hole)					
Screen or Perforation Openings Are:					
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)					
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes					
7 Torch cut 10 Other (specify)					
Screen-Perforation Dia: <u>5</u> in. to <u>72</u> ft. Dia <u>72</u> in. to <u>15</u> ft. Dia <u>200</u> wall					
Screen-Perforated Intervals: From <u>62</u> ft. to <u>72</u> ft. From <u>72</u> ft. to <u>15</u> ft. From <u>15</u> ft. to <u>72</u> ft. From <u>72</u> ft. to <u>15</u> ft. From <u>15</u> ft. to <u>72</u> ft. From <u>72</u> ft. to <u>15</u> ft.					
Gravel Pack Intervals: From <u>15</u> ft. to <u>72</u> ft. From <u>72</u> ft. to <u>15</u> ft. From <u>15</u> ft. to <u>72</u> ft. From <u>72</u> ft. to <u>15</u> ft. From <u>15</u> ft. to <u>72</u> ft. From <u>72</u> ft. to <u>15</u> ft.					
5 GROUT MATERIAL:					
1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grouted Intervals: From <u>3</u> ft. to <u>13</u> ft. From <u>13</u> ft. to <u>72</u> ft. From <u>72</u> ft. to <u>15</u> ft. From <u>15</u> ft. to <u>72</u> ft. From <u>72</u> ft. to <u>15</u> ft. From <u>15</u> ft. to <u>72</u> ft.					
What is the nearest source of possible contamination:					
1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well					
2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well					
3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)					
13 Watertight sewer lines					
Direction from well: <u>N</u> How many feet <u>60</u> ? Water Well Disinfected? Yes <u>X</u> No					
Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u>X</u> If yes, date sample					
was submitted <u>13</u> month <u>13</u> day <u>79</u> year: Pump Installed? Yes <u>X</u> No <u>X</u> Volts					
If Yes: Pump Manufacturer's name: Model No. HP					
Depth of Pump Intake: Pumps Capacity rated at gal./min.					
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other					
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was					
completed on <u>9</u> month <u>13</u> day <u>79</u> year					
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>180</u>					
This Water Well Record was completed on <u>9</u> month <u>13</u> day <u>79</u> year under the business					
name of <u>Backhus Drilling</u> by (signature) <u>Paul Backhus</u>					
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:					
FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG					
<u>0</u> <u>2</u> <u>Top Soil</u>					
<u>2</u> <u>12</u> <u>yellow clay</u>					
<u>12</u> <u>25</u> <u>lime stone</u>					
<u>25</u> <u>30</u> <u>Blue Shale</u>					
<u>30</u> <u>65</u> <u>Red Shale</u>					
<u>65</u> <u>66</u> <u>water</u>					
<u>66</u> <u>72</u> <u>Blue Shale</u>					
ELEVATION:					
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)					
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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					

OFFICE USE ONLY

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EW

SEC.

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SW 1/4 SE 1/4 SE 1/4