

1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number		
County: <u>Mpherson</u>		<u>Sw 1/4 Sw 1/4 Sw 1/4</u>	<u>24</u>	T <u>20</u> S	R <u>3</u> EW		
Distance and direction from nearest town or city? <u>Elyria E</u>			Street address of well if located within city?				
2 WATER WELL OWNER: <u>Vernon Zergen</u>							
RR#, St. Address, Box #: <u>RR1</u>			Board of Agriculture, Division of Water Resources				
City, State, ZIP Code: <u>Mpherson, KS.</u>			Application Number:				
3 DEPTH OF COMPLETED WELL: <u>52</u> ft. Bore Hole Diameter: <u>9</u> in. to <u>52</u> ft., and in. to 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	<u>Fish Pond</u>			
Well's static water level: <u>22</u> ft. below land surface measured on <u>12</u> month <u>14</u> day <u>79</u> year							
Pump Test Data: Well water was ft. after hours pumping. gpm							
Est. Yield: <u>20</u> gpm. Well water was ft. after hours pumping. gpm							
4 TYPE OF BLANK CASING USED:							
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	Casing Joints: <u>Glued</u> Clamped		
2 PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded		
			7 Fiberglass		Threaded		
Blank casing dia: <u>5</u> in. to <u>42</u> ft., Dia in. to ft., Dia in. to ft.							
Casing height above land surface: <u>24</u> in., weight <u>Sch 40</u> lbs./ft. Wall thickness or gauge No. <u>Sch 40</u>							
TYPE OF SCREEN OR PERFORATION MATERIAL:							
1 Steel		3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify)		
2 Brass		4 Galvanized steel	6 Concrete tile	9 ABS	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>52</u> ft., Dia in. to ft., Dia in. to ft.							
Screen-Perforated Intervals: From <u>42</u> ft. to <u>52</u> ft., From ft. to ft., From ft. to ft.							
Gravel Pack Intervals: From <u>15</u> ft. to <u>52</u> ft., From ft. to ft., From ft. to ft.							
5 GROUT MATERIAL:							
1 Neat cement		2 Cement grout	3 Bentonite	4 Other			
Grouted Intervals: From <u>0</u> ft. to <u>15</u> ft., From ft. to ft., From ft. to ft.							
What is the nearest source of possible contamination:							
1 Septic tank		4 Cess pool	7 Sewage lagoon	11 Fertilizer storage	14 Abandoned water well		
2 Sewer lines		5 Seepage pit	8 Feed yard	12 Insecticide storage	15 Oil well/Gas well		
3 Lateral lines		6 Pit privy	9 Livestock pens	13 Watertight sewer lines	16 Other (specify below)		
Direction from well: <u>E</u> How many feet: <u>200</u> ? Water Well Disinfected? Yes <u>X</u> No							
Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u> If yes, date sample was submitted month day year Pump Installed? Yes No <u>X</u>							
If Yes: Pump Manufacturer's name Model No. HP Volts							
Depth of Pump Intake ft. 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) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>12</u> month <u>14</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>120</u>							
This Water Well Record was completed on <u>12</u> month <u>26</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>10</u>	<u>Clay</u>			
		<u>10</u>	<u>20</u>	<u>fine Sand</u>			
		<u>20</u>	<u>32</u>	<u>yellow Clay</u>			
		<u>32</u>	<u>40</u>	<u>fine Sand</u>			
		<u>40</u>	<u>52</u>	<u>fine to medium Sand</u>			
ELEVATION:		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)					

OFFICE USE ONLY

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R

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EW

SEC.

24

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

SW 1/4