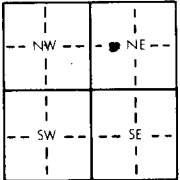


1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number		
County: <u>HARVEY</u>		<u>Cotx W 1/2 NE</u> 1/4	<u>25</u>	T <u>24</u> S	R <u>2</u> EW		
Distance and direction from nearest town or city? <u>2 mi S and 1/2 W of Whitewater, KS.</u>			Street address of well if located within city?				
2 WATER WELL OWNER: <u>John Umbach</u>							
RR#, St. Address, Box #			Board of Agriculture, Division of Water Resources				
City, State, ZIP Code: <u>Whitewater, KS. 67154</u>			Application Number:				
3 DEPTH OF COMPLETED WELL: <u>83</u> ft. Bore Hole Diameter: <u>9</u> in. to ft., and in. to ft.							
Well Water to be used for: 1 Domestic <u>1</u> 2 Irrigation <u>1</u> 3 Public water supply <u>1</u> 4 Industrial <u>1</u> 5 Public water supply <u>1</u> 6 Oil field water supply <u>1</u> 7 Lawn and garden only <u>1</u> 8 Air conditioning <u>1</u> 9 Dewatering <u>1</u> 10 Observation well <u>1</u> 11 Injection well <u>1</u> 12 Other (Specify below) <u>Pasture</u>							
Well's static water level: <u>30</u> ft. below land surface measured on <u>Oct</u> month <u>15</u> day <u>1980</u> year							
Pump Test Data: Est. Yield <u>8</u> gpm: Well water was <u>50</u> ft. after <u>1</u> hours pumping <u>15</u> gpm							
4 TYPE OF BLANK CASING USED: 1 Steel <u>2</u> PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) Casing Joints: Glued Clamped Welded <u>1</u> Threaded							
Blank casing dia: <u>5</u> in. to <u>83</u> ft. Dia: in. to ft. Dia: in. to ft.							
Casing height above land surface: <u>14</u> in. weight <u>200</u> lbs./ft. Wall thickness or gauge No <u>3/16</u>							
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)							
Screen or Perforation Openings Are: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)							
Screen-Perforation Dia: in. to ft. Dia: in. to ft. Dia: in. to ft.							
Screen-Perforated Intervals: From <u>20</u> ft. to <u>40</u> ft. From <u>60</u> ft. to <u>80</u> ft. From <u>10</u> ft. to <u>83</u> ft.							
Gravel Pack Intervals: From <u>10</u> ft. to <u>83</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>Top</u> ft. to <u>10</u> ft. From ft. to ft. From ft. to ft.							
What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Lateral lines 4 Cess pool 5 Seepage pit 6 Pit privy 7 Sewage lagoon 8 Feed yard 9 Livestock pens 10 Fuel storage 11 Fertilizer storage 12 Insecticide storage 13 Watertight sewer lines 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) <u>Pond</u>							
Direction from well: <u>South</u> How many feet: <u>200</u> ? Water Well Disinfected: <u>Yes</u> No							
Was a chemical/bacteriological sample submitted to Department? Yes No If yes, date sample was submitted month day year: Pump Installed? Yes No							
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 <u>1</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>Oct</u> month <u>17</u> day <u>1980</u> year							
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>221</u>							
This Water Well Record was completed on <u>Nov</u> month <u>10</u> day <u>80</u> year under the business name of <u>Donna Rudolph</u> by (signature)							
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		0	3	Top Soil			
		3	25	Clay-Blue Shale			
		25	27	Limestone			
		27	73	Blue Shale			
		73	76	Sandy Blue Shale			
		76	83	Blue Shale			
ELEVATION:							
Depth(s) Groundwater Encountered 1. <u>25</u> ft. 2. <u>73</u> 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

T

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R

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SEC

Cotx W 1/2 NE 1/4