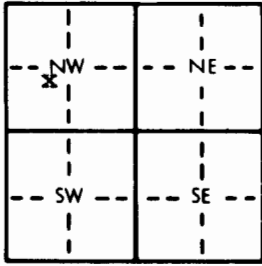


LOCATION OF WATER WELL: County: <b>Leavenworth</b>	Fraction <b>NE</b> 1/4 <b>SW</b> 1/4 <b>NW</b> 1/4	Section Number <b>4</b>	Township Number T <b>12</b> S	Range Number R <b>22</b> <b>EW</b>
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Distance and direction from nearest town or city street address of well if located within city?

**5 miles south and 1 1/2 miles west of Basehor, Kansas**

WATER WELL OWNER: Name: <b>Bruce Graham</b>	Board of Agriculture, Division of Water Resources
Address: R#, St. Address, Box # : City, State, ZIP Code :	Application Number:

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	DEPTH OF COMPLETED WELL: <b>87</b> ft. ELEVATION: Depth(s) Groundwater Encountered 1. <b>42</b> ft. 2. <b>46</b> ft. 3. <b>7-18-89</b> ft. WELL'S STATIC WATER LEVEL <b>42</b> ft. below land surface measured on mo/day/yr Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <b>7</b> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <b>9</b> in. to <b>20</b> ft., and <b>8 1/2</b> in. to <b>87</b> ft. WELL WATER TO BE USED AS: 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 Observation well Was a chemical/bacteriological sample submitted to Department? Yes _____ No <b>xx</b> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <b>xx</b> No
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TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) 7 Fiberglass Blank casing diameter <b>5</b> in. to <b>87</b> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <b>18</b> in., weight <b>284</b> lbs./ft. Wall thickness or gauge No. <b>265</b> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) 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-PERFORATED INTERVALS: From <b>47</b> ft. to <b>67</b> ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <b>20</b> ft. to <b>87</b> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.
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GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From <b>3</b> ft. to <b>20</b> ft., From _____ ft. to _____ 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 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage Direction from well? <b>west</b> <b>east</b> How many feet? <b>125 ft.</b>
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FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Top Soil			
2	25	Clay			
25	46	Sandstone - Yellow- Soft			
46	63	Sandstone - Yellow-Hard			
63	65	Sandstone - <del>Gray</del> Gray			
65	67	Lime			
67	80	Sandy Shale			
80	83	Lime			
83	87	Shale			
87		T. D.			

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) <b>7-21-89</b> and this record is true to the best of my knowledge and belief. Kansas
Water Well Contractor's License No. <b>174</b> This Water Well Record was completed on (mo/day/yr) <b>7-21-89</b>
Under the business name of <b>BREUER, INC.</b> by (signature) <i>Lowell A. Breuer</i>
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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.