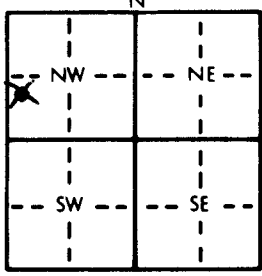


1 LOCATION OF WATER WELL: County: <u>SEDGWICK</u> Distance and direction from nearest town or city street address of well if located within city? <u>1 1/2 mi. N AND 2 mi. West OF BENTLEY, KS.</u>	Fraction <u>NW 1/4 SW 1/4 NW 1/4</u>	Section Number <u>4</u>	Township Number T <u>25</u> S	Range Number R <u>2</u> <u>W</u>
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2 WATER WELL OWNER: RR#, St. Address, Box # : <u>Harold Collins</u> City, State, ZIP Code : <u>RR#2 SEDGWICK, KS.</u>	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: <u>55</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1. <u>25</u> ft. 2. <u>62</u> ft. 3. <u>82</u> ft. WELL'S STATIC WATER LEVEL <u>20</u> ft. below land surface measured on mo/day/yr <u>4-15-82</u> Pump test data: Well water was <u>25</u> ft. after <u>2</u> hours pumping <u>12</u> gpm Est. Yield <u>25-30</u> gpm: Well water was <u>25</u> ft. after <u>2</u> hours pumping <u>12</u> gpm Bore Hole Diameter <u>8</u> in. to <u>55</u> ft., and <u>55</u> in. to <u>55</u> ft. WELL WATER TO BE USED AS: ☒ 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 <u> </u> No <u>X</u> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>X</u> No <u> </u>
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5 TYPE OF BLANK CASING USED: 1 Steel <u>2 PVC</u> 3 RMP (SR) 4 ABS Blank casing diameter <u>5</u> in. to <u>35</u> ft., Dia. <u>5</u> in. to <u>55</u> ft., Dia. <u>55</u> in. to <u>55</u> ft. Casing height above land surface <u>24</u> in., weight <u>2.91</u> lbs./ft. Wall thickness or gauge No. <u>265</u>	5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued <u>X</u> Clamped <u> </u> Welded <u> </u> Threaded <u> </u>
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 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 Milt slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 10 Other (specify) 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From <u>35</u> ft. to <u>45</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.	GRAVEL PACK INTERVALS: From <u>15</u> ft. to <u>35</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.

6 GROUT MATERIAL: <u>Neat cement</u> Grout Intervals: From <u>5</u> ft. to <u>15</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.	2 Cement grout 3 Bentonite 4 Other
What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 <u>Livestock pens</u> 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)	Direction from well? <u>NORTH</u> How many feet? <u>75 ft</u>

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top Soil			
5	7	BROWN SANDY CLAY			
7	16	MEDIUM SAND			
16	25	GRAY CLAY			
25	42	MEDIUM COARSE SAND			
42	45	GRAY CLAY			
45	62	BROWN CLAY			
62	64	FINE SAND			
64	74	BROWN SANDY CLAY			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>4-15-82</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>138</u> This Water Well Record was completed on (mo/day/yr) <u>4-30-82</u> under the business name of <u>PETERSON IRRIGATION INC.</u> by (signature) <u>Mike Peterson</u>
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.

OFFICE USE ONLY

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N

EW

SEC.

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NW 1/4

SW 1/4

NE 1/4

SE 1/4