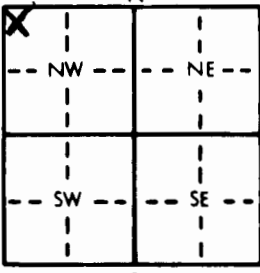


1 LOCATION OF WATER WELL: County: <u>McPherson</u>	Fraction <u>NW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$	Section Number <u>27</u>	Township Number <u>T 19</u> <u>S</u>	Range Number <u>R 3</u> <u>W</u>
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Distance and direction from nearest town or city street address of well if located within city?

 $\frac{1}{4}$ mile East of McPherson

2 WATER WELL OWNER: <u>Jill Bremyer Archer</u> RR#, St. Address, Box # : <u>1456 Briarwood Lane</u> City, State, ZIP Code : <u>McPherson, KS 67460</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>102</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1. <u>54</u> ft. 2. <u>54</u> ft. 3. <u>54</u> ft. WELL'S STATIC WATER LEVEL <u>54</u> ft. below land surface measured on mo/day/yr <u>3-15-89</u> Pump test data: Well water was <u>54</u> ft. after <u>1</u> hours pumping <u>10</u> gpm Est. Yield <u>50</u> gpm Well water was <u>54</u> ft. after <u>1</u> hours pumping <u>10</u> gpm Bore Hole Diameter <u>8</u> in. to <u>116</u> ft. and <u>116</u> in. to <u>116</u> ft. WELL WATER TO BE USED AS: <input checked="" type="checkbox"/> 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>No</u> X; If yes, mo/day/yr sample was submitted
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5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 2 <u>PVC</u> 4 ABS Blank casing diameter <u>5</u> in. to <u>9.0</u> ft., Dia. <u>5</u> in. to <u>9.0</u> ft., Dia. <u>5</u> in. to <u>9.0</u> ft. Casing height above land surface <u>12</u> in., weight <u>2.91</u> lbs./ft. Wall thickness or gauge No. <u>265</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 <u>PVC</u> 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) 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 <u>90</u> ft. to <u>102</u> ft., From <u>90</u> ft. to <u>102</u> ft., From <u>90</u> ft. to <u>102</u> ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>102</u> ft., From <u>20</u> ft. to <u>102</u> ft., From <u>20</u> ft. to <u>102</u> ft.	CASING JOINTS: <u>Glued</u> Clamped Welded Threaded
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6 GROUT MATERIAL: 1 Neat cement 2 <u>Cement grout</u> 3 Bentonite 4 Other Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From <u>0</u> ft. to <u>20</u> ft., From <u>0</u> ft. to <u>20</u> 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? <u>None within 600 ft.</u> How many feet?
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FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top Soil			
3	23	Gray Clay			
23	28	Fine Brown Sand			
28	50	Brown Clay			
50	58	Gray Clay			
58	64	Fine Brown Sand			
64	74	Medium Sands			
74	76	Brown Clay			
76	114	Fine Brown Sands with small Clay layers			
114	116	Green Shale			

7 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 (mo/day/year) <u>3-15-89</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>3-18-89</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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.