

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>McPherson</u>		<u>SE</u> ¼ <u>NE</u> ¼ <u>SE</u> ¼	<u>17</u>	<u>T</u> <u>20</u> <u>S</u>	<u>R</u> <u>3</u> <u>NE</u>
Distance and direction from nearest town or city street address of well if located within city? <u>3 miles South of McPherson, KS</u>					
2 WATER WELL OWNER: <u>Neil Beam</u>					
RR#, St. Address, Box # : <u>RR #1, Box 125</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : <u>McPherson, KS 67460</u>			Application Number: <u>42,009</u>		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>180</u> ft. ELEVATION: _____			
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>72</u> ft. below land surface measured on mo/day/yr <u>6/25/96</u>			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield <u>1,000</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter <u>30</u> in. to <u>180</u> ft., and _____ in. to _____ ft.			
		WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well			
		1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)			
		☒ Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well _____			
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No ☒ If yes, mo/day/yr sample was submitted _____			
		Water Well Disinfected? Yes ☒ No _____			
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued ☒ Clamped _____
☒ PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
			7 Fiberglass		Threaded _____
Blank casing diameter <u>16</u> in. to <u>120</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.					
Casing height above land surface <u>12</u> in., weight <u>16.15</u> lbs./ft. Wall thickness or gauge No. <u>500</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel	5 Fiberglass	☒ 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		☒ 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>120</u> ft. to <u>180</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>180</u> ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement ☒ Cement grout 3 Bentonite 4 Other _____					
Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From _____ ft. to _____ ft.					
What is the nearest source of possible contamination:					
1 Septic tank		☒ 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>North</u>				How many feet? <u>1300</u>	
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Top Soil			
4	7	Dark Gray Clay			
7	52	Tan Clay			
52	104	Medium Course Sand			
104	109	Gray Clay			
109	124	Dark Gray Clay			
124	132	Medium Sand - Tan			
132	137	Brown Clay			
137	174	Medium Sand - Tan			
174	179	Brown Clay			
179	189	Medium Sand - Tan			
189	192	Green Shale			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (☒ constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>6/25/96</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>7/19/96</u> under the business name of <u>Peterson Irrigation, Inc.</u> by (signature) <u>Mike Peterson</u>					