

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>McPherson</u>	<u>NE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	<u>25</u>	<u>T</u> <u>21</u> <u>S</u>	<u>R</u> <u>3</u> <u>W</u>

Distance and direction from nearest town or city street address of well if located within city?

4 1/2 miles West and 1 mile South of Moundridge, KS

2 WATER WELL OWNER: Gary Regier	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: 1742 Arapaho Rd.	Application Number: <u>42,424</u>
City, State, ZIP Code: Moundridge, KS 67107-7119	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>106</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.
	WELL'S STATIC WATER LEVEL <u>35</u> ft. below land surface measured on mo/day/yr <u>2/19/97</u>
	Pump test data: Well water was .... ft. after .... hours pumping .... gpm
	Est. Yield .... gpm: Well water was .... ft. after .... hours pumping .... gpm
	Bore Hole Diameter <u>30</u> in. to <u>106</u> ft., and .... in. to .... ft.
WELL WATER TO BE USED AS:	
1 Domestic      3 Feedlot      6 Oil field water supply      9 Dewatering      12 Other (Specify below) <input checked="" type="checkbox"/> Irrigation      4 Industrial      7 Lawn and garden only      10 Monitoring well	
Was a chemical/bacteriological sample submitted to Department? Yes.....No..... <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted	
Water Well Disinfected? Yes <input checked="" type="checkbox"/> No	

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
<input checked="" type="checkbox"/> PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter <u>16</u> in. to <u>66</u> ft., Dia			Threaded
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	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped	8 Saw cut
1 Continuous slot	<input checked="" type="checkbox"/> Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS:		8 Saw cut	11 None (open hole)
From <u>66</u> ft. to <u>106</u> ft.			
From .... ft. to .... ft.			
GRAVEL PACK INTERVALS:			
From <u>20</u> ft. to <u>106</u> ft.			
From .... ft. to .... ft.			

6 GROUT MATERIAL:	1 Neat cement	<input checked="" type="checkbox"/> Cement grout	3 Bentonite	4 Other
Grout Intervals: From <u>0</u> ft. to <u>20</u> ft.				
What is the nearest source of possible contamination:				
1 Septic tank	<input checked="" type="checkbox"/> 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)
Direction from well? <u>South</u>			How many feet? <u>500</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Topsoil			
5	20	Brown Clay			
20	35	Light Tan Clay			
35	45	Tan clay mixed with sand			
45	50	Brown Clay			
50	57	Medium Sand with clay			
57	66	Medium Sand			
66	68	Clay mixed with Tan Clay			
68	92	Fine to medium sand			
92	104	Clay mixed with medium sand			
104	106	Green Shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>2/19/97</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>2/24/97</u> under the business name of <u>Peterson Irrigation, Inc.</u> by (signature) <u>Mike Peters</u>
--