

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																									
County: McPherson		SW 1/4 SE 1/4 SE 1/4		21		T 20 S		R 3																																																																									
Distance and direction from nearest town or city street address of well if located within city? 1 1/4 mile West of Elyria, KS																																																																																	
2 WATER WELL OWNER: Beam Farms																																																																																	
RR#, St. Address, Box # : RR 1																																																																																	
City, State, ZIP Code : McPherson, KS 67460																																																																																	
Board of Agriculture, Division of Water Resources Application Number: Permit #39,152																																																																																	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 108 ft. ELEVATION:																																																																															
		Depth(s) Groundwater Encountered 1. 46 ft. 2. ft. 3. ft.																																																																															
		WELL'S STATIC WATER LEVEL 46 ft. below land surface measured on mo/day/yr 4-10-89																																																																															
		Pump test data: Well water was ft. after hours pumping gpm																																																																															
		Est. Yield 600-700 gpm: Well water was ft. after hours pumping gpm																																																																															
		Bore Hole Diameter 30 in. to 108 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) 2 Irrigation    4 Industrial    7 Lawn and garden only    10 Monitoring well																																																																																	
Was a chemical/bacteriological sample submitted to Department? Yes.....No.....X....; If yes, mo/day/yr sample was submitted																																																																																	
Water Well Disinfected? Yes X No																																																																																	
5 TYPE OF BLANK CASING USED:																																																																																	
1 Steel    3 RMP (SR)    5 Wrought iron    8 Concrete tile    CASING JOINTS: Glued ..... Clamped ..... 2 PVC    4 ABS    6 Asbestos-Cement    9 Other (specify below)    Welded ..... 7 Fiberglass    Threaded .....																																																																																	
Blank casing diameter 16 in. to 68 ft., Dia. in. to ft., Dia. in. to ft.																																																																																	
Casing height above land surface 12 in., weight 25.6 lbs./ft. Wall thickness or gauge No. 616																																																																																	
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 68 ft. to 108 ft., From ft. to ft.																																																																																	
GRAVEL PACK INTERVALS: From 20 ft. to 108 ft., From ft. to ft.																																																																																	
6 GROUT MATERIAL:																																																																																	
1 Neat cement    2 Cement grout    3 Bentonite    4 Other ..... Grout Intervals: From 0 ft. to 20 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? None    How many feet?																																																																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>3</td> <td>Top Soil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>38</td> <td>Buff Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>38</td> <td>43</td> <td>Very Fine Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>43</td> <td>55</td> <td>Fine to Medium Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>55</td> <td>65</td> <td>Medium Coarse Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>65</td> <td>66</td> <td>Limestone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>66</td> <td>78</td> <td>Medium Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>78</td> <td>80</td> <td>Conglomerate</td> <td></td> <td></td> <td></td> </tr> <tr> <td>80</td> <td>86</td> <td>Red Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>86</td> <td>107</td> <td>Medium Coarse Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>107</td> <td>108</td> <td>Red And Green Shale</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Top Soil				3	38	Buff Clay				38	43	Very Fine Sand				43	55	Fine to Medium Sand				55	65	Medium Coarse Sand				65	66	Limestone				66	78	Medium Sand				78	80	Conglomerate				80	86	Red Clay				86	107	Medium Coarse Sand				107	108	Red And Green Shale			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																																												
0	3	Top Soil																																																																															
3	38	Buff Clay																																																																															
38	43	Very Fine Sand																																																																															
43	55	Fine to Medium Sand																																																																															
55	65	Medium Coarse Sand																																																																															
65	66	Limestone																																																																															
66	78	Medium Sand																																																																															
78	80	Conglomerate																																																																															
80	86	Red Clay																																																																															
86	107	Medium Coarse Sand																																																																															
107	108	Red And Green Shale																																																																															
7 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) 4-10-89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138 This Water Well Record was completed on (mo/day/yr) 4-14-89 under the business name of Peterson Irrigation, Inc. by (signature) Mike Peterson																																																																																	
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: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.																																																																																	

OFFICE USE ONLY

T

R

EW

SEC.

1/4

1/4

1/4