

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>MCPHERSON</u>		<u>NW 1/4 NW 1/4 SW 1/4</u>	<u>22</u>	T <u>21</u> S	R <u>2</u> <u>NW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>1 mi W + 1/2 mi N. OF MOUNDRIIDGE, KS.</u>					
2 WATER WELL OWNER: <u>Kevin Koehn</u>		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box #: <u>Box 771</u>		Application Number:			
City, State, ZIP Code: <u>Moundridge, Ks. 67107</u>					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>81</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>33</u> ft. 2. <u>33</u> ft. 3. <u>33</u> ft.			
		WELL'S STATIC WATER LEVEL <u>33</u> ft. below land surface measured on mo/day/yr			
		Pump test data: Well water was <u>62</u> ft. after <u>1</u> hours pumping <u>5</u> gpm			
		Est. Yield <u>5</u> gpm: Well water was <u>62</u> ft. after <u>1</u> hours pumping <u>5</u> gpm			
		Bore Hole Diameter: <u>8</u> in. to <u>81</u> ft., and <u>81</u> in. to <u>81</u> ft.			
		WELL WATER TO BE USED AS:			
		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 Observation well			
		Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u>X</u> ; If yes, mo/day/yr sample was submitted			
		Water Well Disinfected? Yes <u>X</u> No <u>X</u>			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued <u>X</u> Clamped <u>X</u>			
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile		Welded <u>X</u> Threaded <u>X</u>			
2 PVC ☒ 4 ABS 6 Asbestos-Cement 9 Other (specify below)					
Blank casing diameter <u>4</u> in. to <u>30</u> ft., Dia. <u>4</u> in. to <u>72</u> ft., Dia. <u>4</u> in. to <u>72</u> ft.					
Casing height above land surface <u>12</u> in., weight <u>1.55</u> lbs./ft. Wall thickness or gauge No. <u>173</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC ☒ 10 Asbestos-cement			
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)		12 None used (open hole)			
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS					
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped 8 Saw cut 11 None (open hole)			
1 Continuous slot 3 Mill slot ☒ 6 Wire wrapped 9 Drilled holes		10 Other (specify)			
2 Louvered shutter 4 Key punched 7 Torch cut					
SCREEN-PERFORATED INTERVALS:		From <u>31</u> ft. to <u>36</u> ft., From <u>72</u> ft. to <u>81</u> ft., From <u>81</u> ft. to <u>81</u> ft.			
GRAVEL PACK INTERVALS:		From <u>81</u> ft. to <u>17</u> ft., From <u>81</u> ft. to <u>17</u> ft., From <u>81</u> ft. to <u>17</u> ft.			
6 GROUT MATERIAL:		1 Neat cement ☒ 2 Cement grout 3 Bentonite 4 Other			
Grout Intervals: From <u>17</u> ft. to <u>3</u> ft., From <u>3</u> ft. to <u>3</u> ft., From <u>3</u> ft. to <u>3</u> ft.					
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well			
1 Septic tank 4 Lateral lines ☒ 7 Pit privy 11 Fuel storage 15 Oil well/Gas well		12 Fertilizer storage 16 Other (specify below)			
2 Sewer lines 5 Cess pool 8 Sewage lagoon 13 Insecticide storage					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard					
Direction from well? <u>East</u>		How many feet? <u>100</u>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top soil			
5	18	Red clay			
18	27	Fine silty brown clay			
27	35	Fine sand			
35	38	Green shale			
38	45	Red shale			
45	81	Red + gray 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) <u>4-3-82</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.					