

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Harvey	NW 1/4 SE 1/4 SW 1/4	14	T 22 S	R 3 X/W

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

8 miles East of Buhler, KS

2 WATER WELL OWNER:	Willis Harder	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # :	2612 Goldenrod Rd.	Application Number 45,066 & 45,067
City, State, ZIP Code :	N. Newton, KS 67117	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 94 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
	WELL'S STATIC WATER LEVEL 15 ft. below land surface measured on mo/day/yr 12/13/02
	Pump test data: Well water was 65 ft. after 2 hours pumping 900 gpm
	Est. Yield 800-1000 gpm: Well water was ft. after hours pumping gpm
WELL WATER TO BE USED AS:	
1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 7 Domestic (lawn & garden) 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:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X Clamped
1 Steel	6 Asbestos-Cement	9 Other (specify below)	Welded
X PVC	7 Fiberglass		Threaded
3 RMP (SR)			
4 ABS			
Blank casing diameter 16 in. to 34 ft. Dia in. to ft. Dia in. to ft.			
Casing height above land surface 12 in., weight 16.15 lbs./ft. Wall thickness or gauge No.500			
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
			10 Asbestos-Cement
			11 Other (Specify)
			12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:			
1 Continuous slot	X Mill slot	5 Gauzed wrapped	8 Saw cut
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes
		7 Torch cut	10 Other (specify)
			11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 34 ft. to 94 ft. From ft. to ft.			
GRAVEL PACK INTERVALS: From 20 ft. to 94 ft. From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	X 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: None within 1/2 mile				
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? How many feet?				

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Topsoil			
5	26	Clay, dark brown			
26	38	Sand, fine to medium, gray			
38	41	Clay, gray			
41	47	Sand, medium to coarse, gray			
47	54	Clay, sand and gravel, gray			
54	60	Clay, brown			
60	67	Sand, fine, tan			
67	85	Sand, fine to coarse, tan			
85	86	Cemented sand			
86	89	Sand, fine to medium			
89	90	Cemented rock			
90	94	Shale, green			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 12/13/02 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 138 This Water Well Record was completed on (mo/day/yr) 12/16/02 under the business name of Peterson Irrigation, Inc. by (signature) <i>M. Peterson</i>
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