

1 LOCATION OF WATER WELL: County: McPherson Fraction SW 1/4 NE 1/4 Section Number 12 Township Number T 19 S Range Number R 5 E/W

Distance and direction from nearest town or city street address of well if located within city?  
4 1/2 mi. East + 3 mi. North of Windom, Ks.

2 WATER WELL OWNER: Marnee Peterson Board of Agriculture, Division of Water Resources  
 RR#, St. Address, Box #: RR2 Application Number:  
 City, State, ZIP Code: McPherson, Ks. 67460

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N			
	NW	NE	
W			E
	SW	SE	
	S		

4 DEPTH OF COMPLETED WELL: 75 ft. ELEVATION: 19 ft.

Depth(s) Groundwater Encountered 1. 19 ft. 2. 19 ft. 3. 19 ft.

WELL'S STATIC WATER LEVEL 19 ft. below land surface measured on mo/day/yr 3-3-84

Pump test data: Well water was 12 ft. after 12 hours pumping 12 gpm

Est. Yield 12 gpm: Well water was 12 ft. after 12 hours pumping 12 gpm

Bore Hole Diameter 8 in. to 75 ft., and 75 in. to 75 ft.

WELL WATER TO BE USED AS:

1 Domestic	3 Feedlot	6 Oil field water supply	8 Air conditioning	11 Injection well
2 Irrigation	4 Industrial	7 Lawn and garden only	9 Dewatering	12 Other (Specify below)
			10 Observation well	

Was a chemical/bacteriological sample submitted to Department? Yes No ☒; If yes, mo/day/yr sample was submitted 19.3

Water Well Disinfected? Yes Yes ☒ No ☐

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>Yes</u> <input checked="" type="checkbox"/> Clamped <u>No</u> <input type="checkbox"/>
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded <u>No</u> <input type="checkbox"/>
		7 Fiberglass		Threaded <u>No</u> <input type="checkbox"/>

Blank casing diameter 4 in. to 35 ft., Dia 4 in. to 65 ft., Dia 19.3 in. to 19.3 ft.

Casing height above land surface 12 in., weight 1.91 lbs./ft. Wall thickness or gauge No. 19.3

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 35 ft. to 45 ft., From 45 ft. to 45 ft.

GRAVEL PACK INTERVALS: From 15 ft. to 75 ft., From 75 ft. to 75 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 5 ft. to 15 ft., From 15 ft. to 15 ft., From 15 ft. to 15 ft.

What is the nearest source of possible contamination:

1 <del>Septic tank</del>	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? WEST How many feet? 100 ft

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top Soil			
5	9	Brown Clay			
9	14	Green Shale			
14	22	Red Shale			
22	36	Gray Shale			
36	37	Fractured Gray Shale (vein)			
37	60	Gray Shale			
60	61	Fractured Gray Shale (vein)			
61	72	Gray Shale			
72	73	Fractured Gray Shale (vein)			
73	75	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) 3-3-84 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) 3-13-84 under the business name of Peterson Irrigation 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.