

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: McPherson		NW ¼ NE ¼ NW ¼	16	T 20 S	R 3 EW

Distance and direction from nearest town or city street address of well if located within city?
2 miles South of McPherson, Ks.

2 WATER WELL OWNER: Neal Beam		Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : 838 15th Ave.		Application Number: 45,678
City, State, ZIP Code : McPherson, Ks. 67460		

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 176 ft. ELEVATION: 10/15/04	
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Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 **10/15/04** ft.

WELL'S STATIC WATER LEVEL **63** ft. below land surface measured on mo/day/yr

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

Est. Yield **1000** gpm: Well water was ft. after hours pumping gpm

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
☒ Irrigation	4 Industrial	7 Domestic (lawn & garden)
		10 Monitoring well

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

Water Well Disinfected? Yes ☒ No

5 TYPE OF BLANK CASING USED:		5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued ☒ Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded
☒ PVC	4 ABS	7 Fiberglass		Threaded

Blank casing diameter **1.6** in. to **1.16** ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface **1.2** in., weight **16.15** lbs./ft. Wall thickness or gauge No. **0.500**

TYPE OF SCREEN OR PERFORATION MATERIAL:		☒ PVC	10 Asbestos-Cement
1 Steel	3 Stainless Steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized Steel	6 Concrete tile	9 ABS
			11 Other (Specify)
			12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	☒ Mill slot	5 Guazed 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)	ft.

SCREEN-PERFORATED INTERVALS: From **116** ft. to **176** ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **24** ft. to **176** ft., From ft. to ft.

6 GROUT MATERIAL:		1 Neat cement	☒ Cement grout	3 Bentonite	4 Other
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Grout Intervals: From **2** ft. to **24** ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: **None within 1/4 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	3	Topsoil			
3	15	Clay, gray			
15	46	Clay, tan			
46	126	Sand, fine to coarse			
126	138	Clay, tan			
138	176	Sand, fine to coarse w/ clay streaks			

RECEIVED

NOV 15 2004

BUREAU OF WATER

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) 10/15/04 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) 10/21/04 under the business name of Peterson Irrigation, Inc. by (signature) <i>Mike Peterson</i>	
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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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.