

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

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	Application Number:	
City, State, ZIP Code : McPherson, Ks. 67460		

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 188 ft. ELEVATION:	
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Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.

WELL'S STATIC WATER LEVEL **7.0** ft. below land surface measured on mo/day/yr

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

Est. Yield **100** 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
2 Irrigation	4 Industrial	7 Domestic (lawn & garden)

1X 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:		CASING JOINTS: Glued X Clamped	
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X Steel 3 RMP (SR)

X PVC 4 ABS

Blank casing diameter **2" steel** in. to **3+ - 7"** ft. Dia **2" PVC** in. to **7 - 178** ft. Dia **0.154** in.

Casing height above land surface **36** in. weight **.703** lbs./ft. Wall thickness or gauge No.

Welded

Threaded

TYPE OF SCREEN OR PERFORATION MATERIAL:		10 Asbestos-Cement	
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1 Steel 3 Stainless Steel 5 Fiberglass

2 Brass 4 Galvanized Steel 6 Concrete tile

X PVC 8 RMP (SR)

11 Other (Specify)

12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:		5 Guazed wrapped	
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1 Continuous slot **X** Mill slot

2 Louvered shutter 4 Key punched

8 Saw cut 11 None (open hole)

9 Drilled holes

10 Other (specify)

SCREEN-PERFORATED INTERVALS:		FROM 178 ft. to 188 ft.	
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GRAVEL PACK INTERVALS:

FROM **170** ft. to **188** ft.

FROM ft. to ft.

FROM ft. to ft.

FROM ft. to ft.

FROM ft. to ft.

6 GROUT MATERIAL:		1 Neat cement X Cement grout X Bentonite 4 Other	
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Grout Intervals: From **0** ft. to **25** ft. From **25** ft. to **170** ft. From **170** ft. to ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Lateral lines	None within 1/4 mile	10 Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool		11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit		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	2	Topsoil			
2	38	Clay, tan			
38	115	Sand, medium w/ small clay layers			
115	126	Clay, tan			
126	170	Sand, fine to medium sands			
170	173	Clay, tan			
173	186	Sand, fine			
186	188	Clay, tan			
188	192	Shale, green			

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) 7/15/04 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) 7/26/04 under the business name of Peterson Irrigation, Inc. by (signature) <i>Mike Peterson</i>	
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