

1 LOCATION OF WATER WELL: County: <u>McPherson</u>	Fraction <u>NEAR 1/4 CENTER 1/4 NW 1/4</u>	Section Number <u>20</u>	Township Number T <u>19</u> S	Range Number R <u>1</u> W
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Distance and direction from nearest town or city street address of well if located within city?

1 1/2 miles west of CANTON, KS.

2 WATER WELL OWNER: <u>TOM REED</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: <u>R#1</u>	Application Number:
City, State, ZIP Code: <u>CANTON, KS. 67428</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>65</u> ft. ELEVATION:
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1 Mile

Depth(s) Groundwater Encountered 1. 31 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 31 ft. below land surface measured on mo/day/yr 9-10-84

Pump test data: Well water was 35 ft. after 1 hours pumping 10 gpm

Est. Yield 15 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 8 in. to 65 ft., and in. to 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 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 <input checked="" type="checkbox"/> Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter <u>5</u> in. to <u>55</u> ft., Dia.			Threaded
Casing height above land surface <u>12</u> in., weight <u>2.91</u> lbs./ft.			Wall thickness or gauge No. <u>265</u>
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
SCREEN OR PERFORATION OPENINGS ARE:			
1 Continuous slot	2 Mill slot	3 Gauzed wrapped	8 Saw cut
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes
SCREEN-PERFORATED INTERVALS:			
From <u>55</u> ft. to <u>65</u> ft.			
GRAVEL PACK INTERVALS:			
From <u>15</u> ft. to <u>65</u> ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
GROUT INTERVALS:	From <u>5</u> ft. to <u>15</u> ft.			
What is the nearest source of possible contamination:				
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)
Direction from well? <u>WEST</u>			How many feet? <u>100 ft</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	TOP SOIL			
4	12	GREY CLAY			
12	20	FINE BROWN SAND			
20	27	WHITE CLAY			
27	35	FINE SAND			
35	44	GREY CLAY			
44	59	FINE BROWN SANDS			
59	65	BLUE & GREY 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>9-10-84</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>10-1-84</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.