

1 LOCATION OF WATER WELL  
 County: McPherson Fraction NW 1/4 SW 1/4 SW 1/4 Section Number 18 Township Number T 17 S Range Number R 3 NW

Distance and direction from nearest town or city? 2mi West + 1/4 N of Lindsborg, KS. Street address of well if located within city?

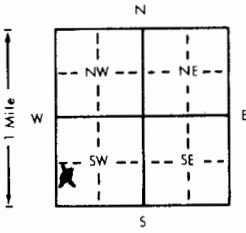
2 WATER WELL OWNER: EDWARD O NELSON  
 RR#, St. Address, Box #: RR. Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: LINDSBORG, KS 67456 Application Number:

3 DEPTH OF COMPLETED WELL: 59 ft. Bore Hole Diameter: 8 in. to 59 ft., and ... in. to ... ft.  
 Well Water to be used as:  
 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  
 Well's static water level: 15 ft. below land surface measured on 2 month 9 day 81 year  
 Pump Test Data: Well water was ... ft. after ... hours pumping ... gpm  
 Est. Yield 20 gpm: Well water was ... ft. after ... hours pumping ... gpm

4 TYPE OF BLANK CASING USED:  
 1 Steel  3 RMP (SR)  5 Wrought iron  8 Concrete tile Casing Joints:  Glued  Clamped  
 2 PVC  4 ABS  6 Asbestos-Cement  9 Other (specify below)  Welded  
 7 Fiberglass  Threaded  
 Blank casing dia: 4.5 in. to 43 ft., Dia: 4 in. to 59 ft., Dia: ... in. to ... ft.  
 Casing height above land surface: 18 in., weight 2.91 lbs./ft. Wall thickness or gauge No. 265  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel  3 Stainless steel  5 Fiberglass  8 RMP (SR)  10 Asbestos-cement  
 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  3 Mill slot  5 Gauzed wrapped  8 Saw cut  11 None (open hole)  
 2 Louvered shutter  4 Key punched  7 Torch cut  9 Drilled holes  10 Other (specify)  
 Screen-Perforation Dia: 4 in. to 53 ft., Dia: ... in. to ... ft., Dia: ... in. to ... ft.  
 Screen-Perforated Intervals: From 43 ft. to 53 ft., From ... ft. to ... ft., From ... ft. to ... ft.  
 Gravel Pack Intervals: From 15 ft. to 59 ft., From ... ft. to ... ft., From ... ft. to ... ft.

5 GROUT MATERIAL:  1 Neat cement  2 Cement grout  3 Bentonite  4 Other  
 Grouted Intervals: From 5 ft. to 15 ft., From ... ft. to ... ft., From ... ft. to ... ft.  
 What is the nearest source of possible contamination:  
 1 Septic tank  4 Cess pool  7 Sewage lagoon  10 Fuel storage  14 Abandoned water well  
 2 Sewer lines  5 Seepage pit  8 Feed yard  11 Fertilizer storage  15 Oil well/Gas well  
 3 Lateral lines  6 Pit privy  9 Livestock pens  12 Insecticide storage  16 Other (specify below)  
 13 Watertight sewer lines  
 Direction from well: EAST How many feet: 100 ? Water Well Disinfected? Yes  No  
 Was a chemical/bacteriological sample submitted to Department? Yes  No  If yes, date sample was submitted ... month ... day ... year Pump Installed? Yes  No   
 If Yes: Pump Manufacturer's name: ... Model No. ... HP ... Volts ...  
 Depth of Pump Intake ... ft. Pumps Capacity rated at ... gal./min.  
 Type of pump:  1 Submersible  2 Turbine  3 Jet  4 Centrifugal  5 Reciprocating  6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1)  constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on 2 month 9 day 81 year  
 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 3 month 1 day 81 year under the business name of PETERSON IRRIGATION INC. by (signature) Mike Peterson

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM		TO		LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		0	5	5	9	Top Soil		
	5	9	9	18	GREEN SHALE			
	9	18	18	19	RED SHALE			
	18	19	19	33	FRACTURED GRAY SHALE			
	19	33	33	38	GRAY SHALE			
	33	38	38	50	FRACTURED GRAY SHALE			
	38	50	50	51	RED + GRAY SHALE			
	50	51	51	60	FRACTURED GRAY SHALE			
	51	60			GRAY SHALE			

ELEVATION:  
 Depth(s) Groundwater Encountered 1. 18 ft. 2. 33 ft. 3. 50 ft. 4. ... ft. (Use a second sheet if needed)

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

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