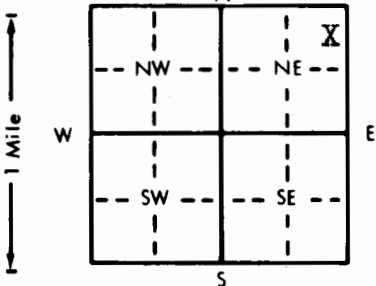


1 LOCATION OF WATER WELL: County: McPherson	Fraction SW 1/4 NE 1/4 NE 1/4	Section Number 29	Township Number T 18 S	Range Number R 3 E/W
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Distance and direction from nearest town or city street address of well if located within city?

6 miles north of McPherson, Kansas

2 WATER WELL OWNER: Swen Burk RR#, St. Address, Box #: 333-A So. Lakeside City, State, ZIP Code: McPherson, KS.. 67460	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: 128 ft. ELEVATION: Depth(s) Groundwater Encountered 1. 117 ft. 2. 117 ft. 3. 117 ft. WELL'S STATIC WATER LEVEL 72 ft. below land surface measured on mo/day/yr July 7, 1982 Pump test data: Well water was 115 ft. after 3 hours pumping 9 gpm Est. Yield 8-10 gpm: Well water was 115 ft. after 3 hours pumping 9 gpm Bore Hole Diameter 8 in. to 128 ft., and 128 in. to 128 ft. WELL WATER TO BE USED AS: XX 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 XX No XX ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes XX No XX
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5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile XX 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Blank casing diameter 5 in. to 101 ft. Dia. 101 in. to 101 ft. Dia. 101 in. to 101 ft. Dia. 101 in. to 101 ft. Dia. Casing height above land surface 12 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 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot XX 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 101 ft. to 128 ft. From 101 ft. to 128 ft. From 101 ft. to 128 ft. From 101 ft. to 128 ft. GRAVEL PACK INTERVALS: From 15 ft. to 128 ft. From 15 ft. to 128 ft. From 15 ft. to 128 ft. From 15 ft. to 128 ft.

6 GROUT MATERIAL: XX 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 5 ft. to 15 ft. From 5 ft. to 15 ft. From 5 ft. to 15 ft. From 5 ft. to 15 ft. What is the nearest source of possible contamination: XX 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? EAST How many feet? 400
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FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top soil			
5	32	Soft brown clay			
32	40	Brown clay			
40	58	Gray clay			
58	90	Brown clay			
90	107	Sandy brown clay			
107	117	Fine sand with small clay layers			
117	118	Medium sand & clay			
118	123	Brown clay			
123	127	Loose limestone and clay			
127	130	Red 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) 9-27-82 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) 9-27-82 under the business name of Peterson Irrigation, Inc. by (signature) Mike Peterson
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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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.