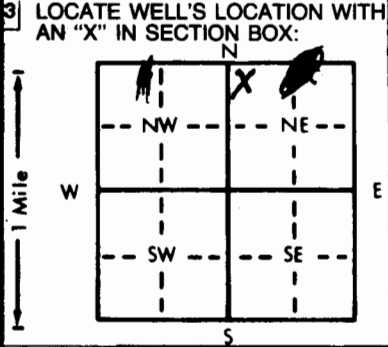


1 LOCATION OF WATER WELL: County: McPherson Fraction: NW 1/4 NW 1/4 NE 1/4 Section Number: 16 Township Number: T 19 S Range Number: R 1
 Distance and direction from nearest town or city street address of well if located within city? 3/4 mi N. of CANTON, KS.

2 WATER WELL OWNER: Max Nelson
 RR#, St. Address, Box #: P.O. Box 271 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: McPherson, Ks. Application Number:



4 DEPTH OF COMPLETED WELL: 59 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 14 ft. 2. . ft. 3. . ft.
 WELL'S STATIC WATER LEVEL: 14 ft. below land surface measured on mo/day/yr 9/10/81
 Pump test data: Well water was 16 ft. after 15 hours pumping 10 gpm
 Est. Yield 10-12 gpm: Well water was . ft. after . hours pumping . gpm
 Bore Hole Diameter: 8 in. to 59 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:
 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 diameter: 5 in. to 29 ft., Dia. 5 in. to 54 ft., Dia. . in. to . ft.
 Casing height above land surface: 12 in., weight 2.37 lbs./ft. Wall thickness or gauge No. 1214
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 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 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) .
 SCREEN-PERFORATED INTERVALS: From 29 ft. to 34 ft., From 54 ft. to 59 ft.
 From . ft. to . ft., From . ft. to . ft.
 GRAVEL PACK INTERVALS: From 59 ft. to 18 ft., From . ft. to . ft.
 From . ft. to . ft., From . ft. to . ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 18 ft. to 6 ft., From . ft. to . ft., From . ft. to . ft.
 What is the nearest source of possible contamination:
 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? North How many feet? 120

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top soil			
3	6	Grey clay			
6	13	Fine sand			
13	20	Fine sand + clay			
20	23	Grey clay			
23	42	Sandy grey clay			
42	54	Sandy pink clay			
54	59	Fine sand			

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) 10-10-81 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 158 This Water Well Record was completed on (mo/day/yr) 11-2-81 under the business name of PETERSON IRRIGATION INC. by (signature) Mike Peterson

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.