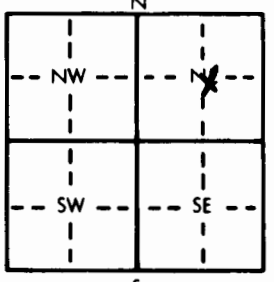


1 LOCATION OF WATER WELL: Rice Fraction Near 1/4 Center 1/4 NE 1/4 Section Number 31 Township Number T 20 S Range Number R 7 E/W  
 County: McPherson  
 Distance and direction from nearest town or city street address of well if located within city? 4 mi So. + 3/4 mile EAST of Lyons

2 WATER WELL OWNER: Lyle Brothers  
 RR#, St. Address, Box #: RR 2  
 City, State, ZIP Code: Lyons, Ks. 67554  
 Board of Agriculture, Division of Water Resources  
 Application Number: 36827

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 65 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 12 ft. 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL 1.2 ft. below land surface measured on mo/day/yr 2-13-84  
 Pump test data: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Est. Yield 800 gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Bore Hole Diameter 30 in. to . . . . . ft., and . . . . . in. to . . . . . ft.  
 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 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) ~~6 Asbestos-Cement~~ 9 Other (specify below) Welded . . . . .  
 2 PVC 4 ABS 7 Fiberglass FD FRANK Threaded . . . . .  
 Blank casing diameter 16 in. to 26 ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.  
 Casing height above land surface 12 in., weight 35 lbs./ft. Wall thickness or gauge No. .75  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) FD FRANK  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 26 ft. to 65 ft., From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
 GRAVEL PACK INTERVALS: From 15 ft. to 65 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 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 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 Other (Gas well)~~  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)  
 13 Insecticide storage  
 Direction from well? South How many feet? 100 ft

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top Soil			
5	14	Light Gray Clay			
14	28	Medium Coarse Sand			
28	36	Coarse SAND + Gravel			
36	63	Medium Coarse Sand			
63	65	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) 2-13-84 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) 3-10-84 under the business name of Peterson Irrigation 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.