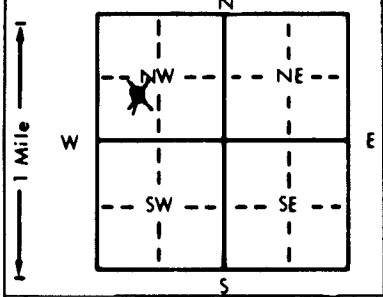


1 LOCATION OF WATER WELL: County: Clay Fraction: NE 1/4 SW 1/4 NW 1/4 Section Number: 31 Township Number: T 10 S Range Number: R 2 E

Distance and direction from nearest town or city street address of well if located within city?
4 miles East and 3 1/2 Miles South of Longford, KS

2 WATER WELL OWNER: Fred Heigele Jr.
 RR#, St. Address, Box #: RR 1 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Longford, KS 67458 Application Number: 41,735

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL... 69 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL... 35 ft. below land surface measured on mo/day/yr... 3/5/96
 Pump test data: Well water was ft. after hours pumping... 700 gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter... 1.8 in. to 69 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 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes.....No X.....; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued... X... Clamped...
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded...
X PVC 4 ABS 7 Fiberglass Threaded...
 Blank casing diameter... 12 in. to 49 ft., Dia... in. to ft., Dia... in. to ft.
 Casing height above land surface... 12 in., weight... 12.52 lbs./ft. Wall thickness or gauge No. 490

TYPE OF SCREEN OR PERFORATION MATERIAL: X PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot X Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From... 49 ft. to 69 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From... ~~22~~ 40 ft. to ~~40~~ 69 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement X Cement grout 3 Bentonite 4 Other
 Grout Intervals: From... 0 ft. to 20 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination: None within 1/2 mile 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well?			How many feet?		
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top Soil			
3	12	Brown Clay			
12	40	Green Shale - Soft			
40	48	Green Fractured Shale			
48	55	Hard Gray Shale			
55	66	Soft Gray Shale			
66	67	Hard Limestone			
67	69	Fractured Limestone			
69		Hard Limestone			

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) ... 3/8/1996 ... 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) ... 3/26/96 ... 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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.