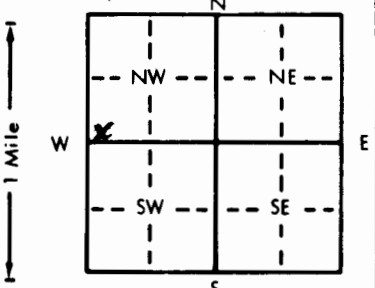


1 LOCATION OF WATER WELL: County: Rice Fraction: SW 1/4 SW 1/4 NW 1/4 Section Number: 4 Township Number: T 20 S Range Number: R 8 EWD

Distance and direction from nearest town or city street address of well if located within city?
625 Arnold Drive, Lyons

2 WATER WELL OWNER: George Buggs
 RR#, St. Address, Box #: 625 Arnold Dr
 City, State, ZIP Code: Lyons, KS 67554
 Board of Agriculture, Division of Water Resources
 Application Number:

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



4 DEPTH OF COMPLETED WELL: 80 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 36 ft. below land surface measured on mo/day/yr 8-30-84
 Pump test data: Well water was 38 ft. after 2 hours pumping 20 gpm
 Est. Yield 50 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 10 in. to 83 in. to ft., and in. to ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 12 Other (Specify below)
 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:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded

Blank casing diameter 6 in. to 70 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface 12 in., weight 3.25 lbs./ft. Wall thickness or gauge No. 160

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 6 Wire wrapped 9 Drilled holes 11 None (open hole)
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 70 ft. to 80 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 60 ft. to 83 ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 3 ft. to 13 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 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? S How many feet? 40

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	1	BK Top Soil			
1	48	Br Clay			
48	58	Sand + Gravel			
58	67	Gr Clay			
67	80	Sand + Gravel - WT Rock			
80	83	Br Clay			

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) 8-30-84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 447 This Water Well Record was completed on (mo/day/yr) 1-25-85 under the business name of Miller Drilling by (signature) Ega Miller

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.

OFFICE USE ONLY
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