

1 LOCATION OF WATER WELL
 County: Rice Fraction 1/4 1/4 SW 1/4 Section Number 11 Township Number T 21 S Range Number R 8 **EW**
 Distance and direction from nearest town or city? 6 3/4 miles So. and 1 1/4 mi. east of Lyons, KS Street address of well if located within city?

2 WATER WELL OWNER: Jack Engelland
 RR#, St. Address, Box #: Route 1 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Lyons, KS 67554 Application Number: Not Required

3 DEPTH OF COMPLETED WELL: 105 ft. Bore Hole Diameter: 9 in. to 105 ft. and in. to ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below) and stock
 Well's static water level: 9 ft. below land surface measured on 1 month 9 day 1980 year
 Pump Test Data: Well water was ft. after hours pumping gpm
 Est. Yield Not Ck'd gpm: Well water was ft. after hours pumping gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded Threaded
 2 PVC 4 ABS 7 Fiberglass Casing Joints: Glued X Clamped
 Blank casing dia: 5 in. to 95 ft. Dia in. to ft. Dia in. to ft. Dia
 Casing height above land surface: 12 in., weight 1.5 lbs./ft. Wall thickness or gauge No. 200
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify)
 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
 5 Torch cut 10 Other (specify)
 Screen-Perforation Dia: 5 in. to 105 ft. Dia in. to ft. Dia in. to ft. Dia
 Screen-Perforated Intervals: From 95 ft. to 105 ft. From ft. to ft. From ft. to ft.
 Gravel Pack Intervals: From 85 ft. to 105 ft. From ft. to ft. From ft. to ft.
 Annular Fill: From 10 ft. to 81 ft. From ft. to ft. From ft. to ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 0 ft. to 10 ft. From 81 ft. to 85 ft. From ft. to ft. From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below) FIELD
 13 Watertight sewer lines
 Direction from well: n/a How many feet n/a? Water Well Disinfected? Yes X No
 Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, date sample was submitted month day year: Pump Installed? Yes No X
 If Yes: Pump Manufacturer's name Model No. HP Volts
 Depth of Pump Intake ft. Pumps Capacity rated at gal./min.
 Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on 11 1 month 9 day 1980 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185
 This Water Well Record was completed on 5 month 30 day 1980 year under the business name of Clarke Well & Eq., Inc. by (signature)

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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Topsoil			
2	10	Tan sandy clay			
10	29	Sand & gravel			
29	32	Brown clay			
32	44	Sand & gravel			
44	45	Yellow clay			
45	105	Sand & gravel w/streaks of clay @ 53' & 65'			

ELEVATION: Unknown

Depth(s) Groundwater Encountered 1. 9 ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
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 S 1/4
 W 1/4