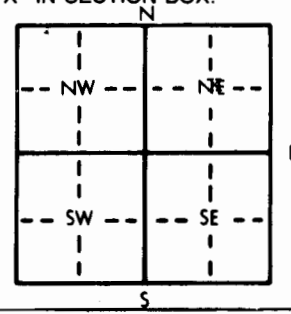


1 LOCATION OF WATER WELL: Fraction Near the center Section Number 14 Township Number T 21 S Range Number R 7 E/W
 County: Rice

Distance and direction from nearest town or city street address of well if located within city?
Approx. 7 3/4 mi. east and 3/4 north of Sterling, KS

2 WATER WELL OWNER: Doug Engelland
 RR#, St. Address, Box #: Route 2
 City, State, ZIP Code: Sterling, KS 67579
 Board of Agriculture, Division of Water Resources
 Application Number: not available

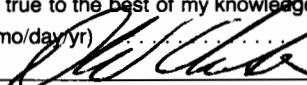
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:


4 DEPTH OF COMPLETED WELL: 41 ft. ELEVATION: unknown
 Depth(s) Groundwater Encountered 1. 6 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 6 ft. below land surface measured on mo/day/yr 7/9/88
 Pump test data: Well water was not ck'd ft. after _____ hours pumping _____ gpm
 Est. Yield 800 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 24 in. to 40 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 X; If yes, mo/day/yr sample was sub-
 mitted _____ Water Well Disinfected? Yes _____ No X

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 X
 7 Fiberglass _____ Threaded _____
 Blank casing diameter 16 in. to 20 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 12 in., weight 42.05 lbs./ft. Wall thickness or gauge No. 250
 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) _____
 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 a) Doerr Bridge Slot
 7 Torch cut 10 Other (specify) b) Johnson Agri-screen
 SCREEN-PERFORATED INTERVALS: From a) 20 ft. to 24 ft., From _____ ft. to _____ ft.
 From b) 24 ft. to 40 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 8 ft. to 40 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 0 ft. to 8 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? east How many feet? 1000

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	14	Topsoil & clay, gray & brown			
14	40	Sand & gravel, fine to medium to coarse			

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) 7/9/88 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 (mo/day/yr) 8/2/88 under the business name of Clarke Well & Equipment, Inc. by (signature) 

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 Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.