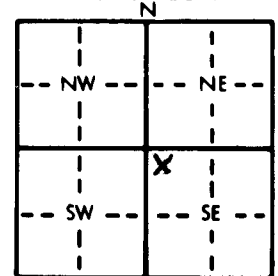


1 LOCATION OF WATER WELL: County: ELLIS Fraction: NW 1/4 NW 1/4 SE 1/4 Section Number: 29 Township Number: T 13 S Range Number: R 18 EW

Distance and direction from nearest town or city street address of well if located within city?
3009 Thunderbird DR Hays Ks

2 WATER WELL OWNER: Richard Rolland
 RR#, St. Address, Box #: 3009 Thunderbird DR. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Hays KS 67601 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 59 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 46 ft. 2. 45 ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 46 ft. below land surface measured on mo/day/yr 5/17/88
 Pump test data: Well water was 11 1/2 ft. after 1 1/2 hours pumping 20 gpm
 Est. Yield 20 gpm Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 10 in. to _____ ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 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) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter _____ in. to _____ ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.
 Casing height above land surface: 20 in., weight _____ lbs./ft. Wall thickness or gauge No. SDR 26
 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 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 3 Mill slot 6 Wire wrapped 9 Drilled holes
 4 Key punched 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From 39 ft. to 59 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 35 ft. to 59 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 3 ft. to 23 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? North How many feet? 25

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	20	top soil			
20	45	brown clay			
45	56	Red & GREY MED To fine sand			
56	59	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) 4/17/88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 224 This Water Well Record was completed on (mo/day/yr) 5/17/88 under the business name of LUSA Water Well Drilling by (signature) John [unclear]

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.

OFFICE USE ONLY
T
R
EW
SEC.
1/4
1/4
1/4