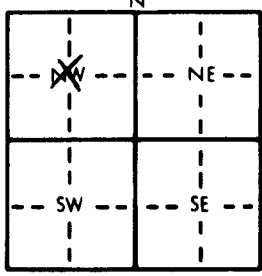


1 LOCATION OF WATER WELL: County: Riley Fraction: $\frac{1}{4}$ NC $\frac{1}{4}$ NW $\frac{1}{4}$ Section Number: 16 Township Number: T 8 S Range Number: R 68 EW

Distance and direction from nearest town or city street address of well if located within city? From Leonardville 1 1/2 miles East on 24 + then 3 miles East on County Road 388 + 1/10 mile South

2 WATER WELL OWNER: Charlis Dugan RR#, St. Address, Box #: Box 95 City, State, ZIP Code: Leonardville, Kansas 66449 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: 115' ft. ELEVATION: Depth(s) Groundwater Encountered 1. 78' ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL: 70' ft. below land surface measured on mo/day/yr Pump test data: Well water was ft. after hours pumping gpm Est. Yield 20 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter: 8" in. to 120' 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 & Seamed Clamped Welded Threaded 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Blank casing diameter: 5 1/2 in. to 9 5/8 in. Dia. in. to in. Dia. in. to in. Casing height above land surface: 2' in., weight sch 40 lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: 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: 1 Continuous slot 2 Louvered shutter 3 3 Mill slot 31/1000's 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole) SCREEN-PERFORATED INTERVALS: From 9 5/8' ft. to 115' ft., From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 25' ft. to 115' 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 25 ft., From ft. to ft. From ft. to ft. From ft. to ft. What is the nearest source of possible contamination: None Close 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	LITHOLOGIC LOG
0	8	Brown Clay			
8	12	Yellow Clay			
12	13	Rock			
13	14	Grey Shale			
14	37	Yellow Clay			
37	58	Brown Shale			
58	76	Rock			
76	78	Grey Shale			
78	90	Rock (Water)			
90	101	Grey Shale			
101	120	Rock			

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) 2/11/88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo/day/yr) 3/18/88 under the business name of Halderson Well Drilling by (signature) CWD/PI

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 E/W SEC. 1/4 1/4 1/4