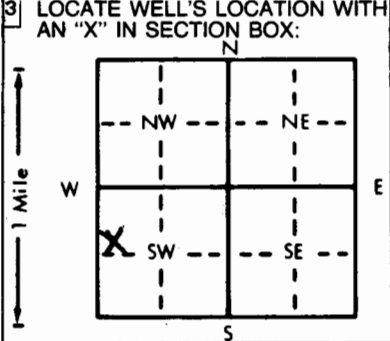


DK WILLARD

1 LOCATION OF WATER WELL: County: Shawnee Fraction: SW 1/4 NW 1/4 SW 1/4 Section Number: 11 Township Number: T 11 S Range Number: R 13 E

Distance and direction from nearest town or city street address of well if located within city? 3/4 mi. North, 1/8 mi. East of Willard

2 WATER WELL OWNER: Laird French RR#, St. Address, Box #: RR 1 City, State, ZIP Code: Rossville, KS 66533 Board of Agriculture, Division of Water Resources Application Number:



4 DEPTH OF COMPLETED WELL: 35 ft. ELEVATION: ... ft. Depth(s) Groundwater Encountered: 18 ft. WELL'S STATIC WATER LEVEL: 18 ft. below land surface measured on mo/day/yr 11-15-81 Pump test data: Well water was 20 ft. after 3 1/2 hours pumping 15 gpm Est. Yield 30 gpm: Well water was ... ft. after ... hours pumping Bore Hole Diameter: 8 1/2 in. to 35 ft., and ... in. to ... in. 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 ...; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMB (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued X Clamped Welded Threaded Blank casing diameter: 5 in. to 20 in. Dia. ... in. to ... in. Dia. Casing height above land surface: 18 in. weight 214 lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 11 None (open hole) SCREEN-PERFORATED INTERVALS: From 20 ft. to 35 ft. GRAVEL PACK INTERVALS: From 13 ft. to 35 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 3 ft. to 13 ft. From ... ft. to ... ft. What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) Direction from well? East How many feet? 70

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0'	2'	Sandy silt			
2'	18'	Fine sand			
18'	26'	Sand up to 1/8" dia.			
26'	30'	Sand & blue-gray			
30'	35'	Gravel up to 3/8" dia.			

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) 11-16-81 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 405 This Water Well Record was completed on (mo/day/yr) 12-5-81 by the business name of Haworth Drilling by (signature) Walter E. Haworth INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send two 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.