

LOCATION OF WATER WELL  
 County: Marion Fraction: 3e 1/4 Se 1/4 SE 1/4 Section Number: 33 Township Number: T 19 S Range Number: R 2 EDW

Distance and direction from nearest town or city? In City Hillsboro Street address of well if located within city? 202 S Cedar

WATER WELL OWNER: Harry Heidel  
 R#, St. Address, Box #: Cedar  
 City, State, ZIP Code: Hillsboro Ks. Board of Agriculture, Division of Water Resources  
 Application Number:

DEPTH OF COMPLETED WELL: 70 ft. Bore Hole Diameter: 9 in. to 10 ft., and 7 in. to . . . ft.

Well Water to be used as:  
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well  
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 7 Lawn and garden only 10 Observation well  
 Well's static water level: 45 ft. below land surface measured on 10 month 20 day 80 year  
 Pump Test Data: Well water was . . . ft. after . . . hours pumping . . . gpm  
 Test Yield: 25 gpm: Well water was . . . ft. after . . . hours pumping . . . gpm

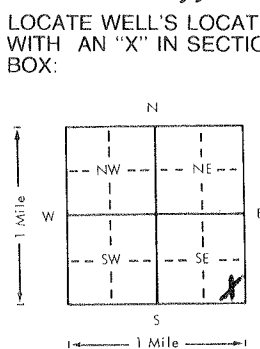
TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued  Clamped . . .  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded . . .  
 7 Fiberglass Threaded . . .  
 Blank casing dia: 5 in. to 50 ft., Dia: . . . in. to . . . ft., Dia: . . . in. to . . . ft.  
 Casing height above land surface: 12 in., weight Class 160 lbs./ft. Wall thickness or gauge No: 160

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) . . .  
 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 70 6 Wire wrapped 9 Drilled holes  
 7 Torch cut 10 Other (specify) . . .  
 Screen-Perforation Dia: 5 in. to . . . ft., Dia: . . . in. to . . . ft., Dia: . . . in. to . . . ft.  
 Screen-Perforated Intervals: From 50 ft. to 70 ft., From . . . ft. to . . . ft., From . . . ft. to . . . ft.  
 Travel Pack Intervals: From 10 ft. to 70 ft., From . . . ft. to . . . ft., From . . . ft. to . . . ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other . . .  
 Grouted Intervals: From 0 ft. to 10 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)  
 13 Watertight sewer lines  
 Direction from well: E How many feet: 50+? Water Well Disinfected? Yes  No   
 Was a chemical/bacteriological sample submitted to Department? Yes . . . No  If yes, date sample  
 was submitted . . . month . . . day . . . year: Pump Installed? Yes . . . No   
 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

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was  
 completed on 10 month 20 day . . . year  
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 18080  
 This Water Well Record was completed on 10 month 25 day . . . year under the business  
 name of Backhus Drilling by (signature) Paul Backhus



LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	3	Top Soil			
	3	45	Yellow Clay			
	45	60	Blue Shale			
	60	67	Water			
	62	70	Blue Shale			

ELEVATION:  
 Depth(s) Groundwater Encountered 1 . . . 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.