

OFFICE USE ONLY
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1 LOCATION OF WATER WELL	Fraction NE 1/4 NE 1/4 NE 1/4	Section Number 34	Township Number T 32 S	Range Number R 41 EW
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Distance and direction from nearest town or city? 1 1/2 miles east and 2 south of Richfield, Ks. Street address of well if located within city?

2 WATER WELL OWNER: Warren Bowker
 RR#, St. Address, Box # : Richfield, Ks. 67953 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Application Number:

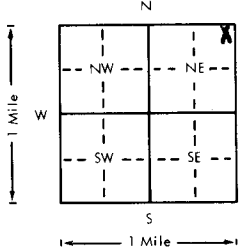
3 DEPTH OF COMPLETED WELL: 145 ft. Bore Hole Diameter: 9 3/4 in. to 145 ft., and in. to ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level: 90 ft. below land surface measured on December month 7 day 1979 year
 Pump Test Data : Well water was 100 ft. after 6 hours pumping, 5 gpm
 Est. Yield 20 gpm: Well water was ft. after hours pumping gpm

4 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~~ riveted
 7 Fiberglass Threaded
 Blank casing dia 5 in. to 105 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: pitless unit in., weight lbs./ft. Wall thickness or gauge No. .320
 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
 7 Torch cut 10 Other (specify)
 Screen-Perforation Dia in. to 145 ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From 105 ft. to 145 ft., From ft. to ft., From ft. to ft.
 Gravel Pack Intervals: From 45 ft. to 145 ft., From ft. to ft., From ft. to ft.

5 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)
 Direction from well: south How many feet: 15? 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
 If 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

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on December month 12 day 1979 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 164
 This Water Well Record was completed on April 2 month 2 day 1980 year under the business name of Houck Bros. Drilling Co. by (signature) M. Beard

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	2	Surface			
	2	87	Clay and lime			
	87	125	Clay w/small strips of very fine sand			
	125	145	Clay w/large strips of very fine sand			



ELEVATION: slope
 Depth(s) Groundwater Encountered 1. 90 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.