

1 LOCATION OF WATER WELL  
 County: Morton Fraction NE 1/4 NE 1/4 NE 1/4 Section Number 33 Township Number T 33 S Range Number R 40 E/W

Distance and direction from nearest town or city? 1 1/2 north, 2 west, of Rolla, Ks. Street address of well if located within city?

2 WATER WELL OWNER: Ernest Kneller  
 RR#, St. Address, Box # : 1404 S. Madison Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : Hugoton, Ks. 67951 Application Number:

3 DEPTH OF COMPLETED WELL: 160 ft. Bore Hole Diameter: 9 7/8 in. to 160 ft. and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 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  
 Well's static water level 70 ft. below land surface measured on Oct. month 9 day 1980 year  
 Pump Test Data : Well water was 70 ft. after 4 hours pumping 25 gpm  
 Est. Yield 40 gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

4 TYPE OF BLANK CASING USED:  
 5 Wrought iron 8 Concrete tile Casing Joints: Glued  Clamped \_\_\_\_\_  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
 2 PVC 4 ABS 7 Fiberglass \_\_\_\_\_ Threaded \_\_\_\_\_  
 Blank casing dia 5 in. to 120 ft. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface 1/8 ft. ~~in. weight~~ \_\_\_\_\_ lbs./ft. Wall thickness or gauge No 320  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 7 PVC 10 Asbestos-cement  
 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:  
 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) \_\_\_\_\_  
 Screen-Perforation Dia 5 in. to 160 ft. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Screen-Perforated Intervals: From 120 ft. to 160 ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Gravel Pack Intervals: From 10 ft. to 160 ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ 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 13 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 east How many feet 125 ? 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 Goulds Model No. 25EL HP 1 1/2 Volts 230  
 Depth of Pump Intake 126 ft. Pumps Capacity rated at 25 gal./min.  
 Type of pump:  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 October month 9 day 1980 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 Dec. month 16 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	80	Medium to coarse sand			
	80	140	Sandy clay w/fine sand strips			
	140	160	Medium sand			

ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1. 70 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.

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