

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>Rooks</u>	<u>NE</u> ¼ <u>NE</u> ¼ <u>NE</u> ¼	<u>11</u>	<u>T</u> <u>10</u> <u>S</u>	<u>R</u> <u>20</u> <u>EW</u>

Distance and direction from nearest town or city? 4 South 3 East of Palco, Kansas Street address of well if located within city?

2 WATER WELL OWNER: Francis Hadley
 RR#, St. Address, Box # :
 City, State, ZIP Code : Palco, Kansas Board of Agriculture, Division of Water Resources
 Application Number:

3 DEPTH OF COMPLETED WELL 45 ft. Bore Hole Diameter 9 in. to 45 ft., and _____ in. to _____ ft.
 Well Water to be used as: 1 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 Stock
 Well's static water level 35 ft. below land surface measured on June month 10 day 1979 year
 Pump Test Data: Well water was 32 ft. after 1 hours pumping 5 gpm
 Est. Yield 5 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

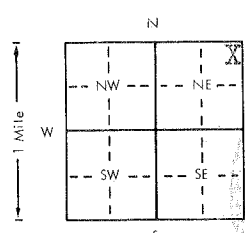
4 TYPE OF BLANK CASING USED: 2 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped _____
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
2 PVC 4 ABS 7 Fiberglass _____ Threaded _____
 Blank casing dia 5 in. to 35 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 16 in., weight 200 lbs./ft. Wall thickness or gauge No 26

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 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: 8 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 45 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Screen-Perforated Intervals: From 35 ft. to 45 ft., From _____ ft. to _____ ft.
 Gravel Pack Intervals: From 30 ft. to 45 ft., From _____ ft. to _____ ft.

5 GROUT MATERIAL: 1 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: none 10 Fuel storage 14 Abandoned water well
 1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 15 Oil well/Gas well
 2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 16 Other (specify below)
 3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines
 Direction from well _____ How many feet _____? 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 June month 10 day 1979 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 199
 This Water Well Record was completed on August month 13 day 1980 year under the business
 name of Karst Water Well Service by (signature) [Signature]

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	
		<u>0</u>	<u>4</u>	<u>Topsoil</u>			
		<u>4</u>	<u>38</u>	<u>Yellow clay</u>			
		<u>38</u>	<u>42</u>	<u>Sand and clay</u>			
		<u>42</u>	<u>45</u>	<u>Blue shale</u>			

ELEVATION: Upland
 Depth(s) Groundwater Encountered 1 . . . 38 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.