

1 LOCATION OF WATER WELL
 County: Marion Fraction SE 1/4 SE 1/4 NW 1/4 Section Number 5 Township Number T 20 S Range Number R 4 E

Distance and direction from nearest town or city? In City Marion Street address of well if located within city? 400 S 4th

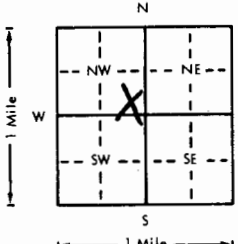
2 WATER WELL OWNER: EA. Lenghofer
 RR#, St. Address, Box #: 400 S 4th Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Marion, KS. Application Number:

3 DEPTH OF COMPLETED WELL: 48 ft. Bore Hole Diameter: 9 in. to 48 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: 30 ft. below land surface measured on _____ month _____ day _____ year
 Pump Test Data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 15 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 _____
 7 Fiberglass Threaded _____
 Blank casing dia: 5 in. to _____ ft., Dia: _____ in. to _____ ft., Dia: _____ in. to _____ ft.
 Casing height above land surface: 12 in., weight 12.88/160 lbs./ft. Wall thickness or gauge No: 160
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 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 7 Torch cut 9 Drilled holes
 Screen-Perforation Dia: 5 in. to _____ ft., Dia: _____ in. to _____ ft., Dia: _____ in. to _____ ft.
 Screen-Perforated Intervals: From 30 ft. to 48 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 Gravel Pack Intervals: From 10 ft. to 48 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 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 City Sewer line
 Direction from well: W How many feet: 150 ? 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 _____ month _____ day _____ year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 81160
 This Water Well Record was completed on _____ month _____ day _____ year under the business name of Backhus Drilling by (signature) Paul Backhus

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:


FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>2</u>	<u>top soil</u>			
<u>2</u>	<u>35</u>	<u>clay</u>			
<u>35</u>	<u>46</u>	<u>sand</u>			
<u>46</u>	<u>48</u>	<u>medium shale</u>			

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

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