

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>Smith</u>	<u>NE</u> ¼ <u>NE</u> ¼ <u>NE</u> ¼	<u>17</u>	<u>T</u> <u>5</u> <u>S</u>	<u>R</u> <u>13</u> <u>EW</u>

Distance and direction from nearest town or city? 2 Mi. E & 1 Mi. S from Gaylord, Ks. Street address of well if located within city?

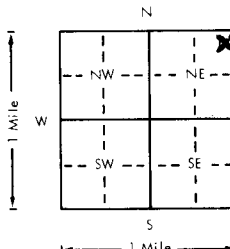
2 WATER WELL OWNER: City Water Department Well No. 8 (TH 2-84)
 RR#, St. Address, Box #: City Building Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Smith Center, Kansas Application Number:

3 DEPTH OF COMPLETED WELL: 58'1" ft. Bore Hole Diameter: 38 in. to 58'1" 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 17.67 ft. below land surface measured on May month 20 day 1985 year
 Pump Test Data: Well water was 35.42 ft. after 12 hours pumping 800 gpm
 Est. Yield 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 12 in. to 45'8" ft. Dia in. to ft. Dia in. to ft. Dia in. to ft.
 Casing height above land surface 34 in. weight 49.56 lbs./ft. Wall thickness or gauge No 0.375"
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 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 6 Wire wrapped 9 Drilled holes 10 Other (specify)
 7 Torch cut
 Screen-Perforation Dia 0.080 in. to 58.08 ft. Dia in. to ft. Dia in. to ft. Dia in. to ft.
 Screen-Perforated Intervals: From 45'8" ~~300~~ to 58.08 ft. From ft. to ft. From ft. to ft. From ft. to ft.
 From ft. to ft. From ft. to ft. From ft. to ft.
 Gravel Pack Intervals: From 320 ft. to 58.08 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 32 ft. From ft. to 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 south How many feet 2000? 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 Layne & Bowler, Inc. Model No. 9 BL HP 60 Volts 460
 Depth of Pump Intake 59.33 ft. Pumps Capacity rated at 370 gal./min.
 Type of pump: 2 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 May month 21 day 1985 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102
 This Water Well Record was completed on June month 10 day 1985 year under the business name of Layne-Western Company, Inc. by (signature) Robert L. Thier

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	2	Top soil			
	2	10	Gray clay			
	10	15	Siltstone & clay			
	15	32	Gray clay			
	32	35	Siltstone & sand			
	35	40	Med. sand/siltstone			
	40	55	Med. sand & gravel			
55	58	Fine sand				
58	60	Gray shale				

ELEVATION: Depth(s) Groundwater Encountered 1. 29 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.