

1 LOCATION OF WATER WELL
 County: **ELK** Fraction: **1/4 NW 1/4 SW 1/4** Section Number: **13** Township Number: **T 29 S** Range Number: **R 10 E**

Distance and direction from nearest town or city? **4 miles North of Howard** Street address of well if located within city?

2 WATER WELL OWNER: **Bill Boyer**
 RR#, St. Address, Box: **2002 S. St. Francis** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Wichita, Kansas 67211** Application Number:

3 DEPTH OF COMPLETED WELL **214** ft. Bore Hole Diameter: **8 3/4** in. to **214** ft. and ... in. to ... ft.
 Well Water to be used as:
 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below)
 10 Observation well
 Well's static water level: **50** ft. below land surface measured on **August** month **23** day **1979** year
 Pump Test Data: **NA** Well water was ... ft. after ... hours pumping ... gpm
 Est. Yield: **NA** gpm Well water was ... ft. after ... hours pumping ... gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass 10 Asbestos-cement 11 Other (specify) Threaded
 Casing dia: **5"** in. to **194** ft. Dia: ... in. to ... ft. Dia: ... in. to ... ft.
 Casing height above land surface: **12** in., weight ... lbs./ft. Wall thickness or gauge No ...
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 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 6 Wire wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) ...
 Screen-Perforation Dia: **5"** in. to **194** ft. Dia: **2 1/4** in. to ... ft. Dia: ... in. to ... ft.
 Screen-Perforated Intervals: From **194** ft. to **214** ft. From ... ft. to ... ft. From ... ft. to ... ft.
 Gravel Pack Intervals: From **10** ft. to **214** 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: **Southwest** How many feet: **100** ? 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 **August** month **23** day **1979** year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **379**
 This Water Well Record was completed on **August** month **24** day **1979** year under the business name of **S & S Drilling** by (signature) **[Signature]**

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	2	Top Soil (Black)	131	139	Lime Hard Gray
	2	4	Clay to Sandstone	139	146	Shale Hard Gray
	4	9	Lime Hard Clay	146	179	Lime Hard Gray
	9	12	Silt Black & Brown	179	183	Shale Soft Gray
	12	16	Clay Soft Brown	183	197	Lime Hard Gray
	16	83	Shale Soft Gray	197	206	Shale Soft m/Gray
	83	85	Black Hard Shale	206	215	Sand Gray (water)
	85	97	Blue Shale	215	216	Lime White
	97	107	Lime			
	107	127	Shale Hard Gray			
	127	131	Shale Dark Gray Soft			

Depth(s) Groundwater Encountered 1. **197** 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.

OFFICE USE ONLY T 29 R 10 SEC. 13 NW 1/4 SW 1/4