

OFFICE USE ONLY

T

16

13

13

SEC

15

1/2 1/4 1/2 1/4 1/2 1/4

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>Barton</u>	<u>NE</u> 1/4 <u>NE</u> 1/4 <u>NE</u> 1/4	<u>15</u>	<u>T 16</u> <u>S</u>	<u>R 13</u> <u>NE</u>

Distance and direction from nearest town or city? 2 West 1 3/4 North of Susank, Kansas

Street address of well if located within city?

2 WATER WELL OWNER: Elmer Boger

RR#, St. Address, Box #: R.R.

City, State, ZIP Code: Hoisington, Kansas 67544

Board of Agriculture, Division of Water Resources  
Application Number:

3 DEPTH OF COMPLETED WELL: 245 ft. Bore Hole Diameter: 9 in. to . . . . . 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

Well's static water level: 140 ft. below land surface measured on March month 26 day 1981 year

Pump Test Data: Well water was 200 ft. after 1 hours pumping. 7 gpm

Est. Yield 7 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 225 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. 21

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 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: 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 245 ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.

Screen-Perforated Intervals: From 225 ft. to 245 ft., From . . . . . ft. to . . . . . ft.

Gravel Pack Intervals: From 200 ft. to 245 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.

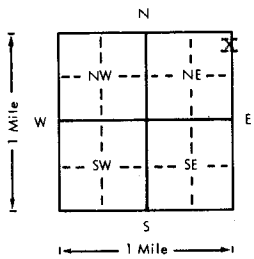
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

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 March month 26 day 1981 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 April month 11 day 1981 year under the business name of Karst Water Well Service by (signature) MP Karst

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		0	4	Topsoil		
	4	28	Sandy clay			
	28	180	Shale			
	180	223	White Dakota clay			
	223	239	Streaks of sandstone			
	239	245	White Dakota clay			



ELEVATION: Upalnd

Depth(s) Groundwater Encountered 1 223 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.