

1 LOCATION OF WATER WELL County: <u>Dickinson</u>	Fraction <u>nw 1/4 nw 1/4 ne 1/4</u>	Section, Number <u>23</u>	Township Number T <u>14</u> S	Range Number R <u>2</u> <u>EN</u>
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Distance and direction from nearest town or city? 6 S 2 1/2 E Abilene
Street address of well if located within city?

2 WATER WELL OWNER: Ben HUSTON
RR#, St. Address, Box #: RR2
City, State, ZIP Code: Abilene, Ke. 67410
Board of Agriculture, Division of Water Resources
Application Number:

3 DEPTH OF COMPLETED WELL: 65 ft. Bore Hole Diameter: 9 in. to 15 ft., and 7 in. to 65 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: 25 ft. below land surface measured on 9 month 10 day 80 year
Pump Test Data: Well water was _____ ft. after _____ hours pumping _____ gpm
Est. Yield 25 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 4.5 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
Casing height above land surface: 15 in., weight class 160 lbs./ft. Wall thickness or gauge No 160
TYPE OF SCREEN OR PERFORATION MATERIAL:
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
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
7 Torch cut 10 Other (specify) _____
Screen-Perforation Dia: 5 in. to 6.5 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
Screen-Perforated Intervals: From 4.5 ft. to 6.5 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
Gravel Pack Intervals: From 15 ft. to 65 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 4 ft. to 15 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 14 Abandoned water well
2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 15 Oil well/Gas well
3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines 16 Other (specify below)
Direction from well: W How many feet: 60? 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 9 month 10 day 80 year
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 180
This Water Well Record was completed on 9 month 12 day 80 year under the business name of Backhus Drilling by (signature) Paul Backhus

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	<u>0</u>	<u>9</u>	<u>Gravel</u>			
	<u>9</u>	<u>20</u>	<u>Shale</u>			
	<u>20</u>	<u>25</u>	<u>limestone</u>			
	<u>25</u>	<u>45</u>	<u>Shale</u>			
	<u>45</u>	<u>46</u>	<u>Water</u>			
	<u>46</u>	<u>58</u>	<u>limestone</u>			
	<u>58</u>	<u>59</u>	<u>Water</u>			
	<u>59</u>	<u>65</u>	<u>Blue 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 retain one for your records.

OFFICE USE ONLY
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EN
SEC.
NW 1/4 NW 1/4 NE 1/4