

1 LOCATION OF WATER WELL: County: <u>Dickinson</u>	Fraction <u>Ne 1/4 Ne 1/4 Se 1/4</u>	Section Number <u>9</u>	Township Number <u>T 16 S</u>	Range Number <u>R 4 E</u>
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Distance and direction from nearest town or city street address of well if located within city?

1 W 1/2 N West Edge Herrington2 WATER WELL OWNER: Leo BiehlerRR#, St. Address, Box #: RR3City, State, ZIP Code: Herrington, KS 67449

Board of Agriculture, Division of Water Resources

Application Number:

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

4 DEPTH OF COMPLETED WELL: 64 ft.

ELEVATION:

Depth(s) Groundwater Encountered 1. 42 ft. 2. 60 ft. 3. 2-26-86 ft.WELL'S STATIC WATER LEVEL 42 ft. below land surface measured on mo/day/yr 2-26-86

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

Est. Yield 20 gpm: Well water was _____ ft. after _____ hours pumping _____ gpmBore Hole Diameter 8 1/2 in. to 64 ft. and _____ in. to _____ ft.

WELL WATER TO BE USED AS: 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

Was a chemical/bacteriological sample submitted to Department? Yes _____ No X; If yes, mo/day/yr sample was submittedWater Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:

1 Steel 3 RMP (SR)

2 PVC 4 ABSBlank casing diameter 5 in. to 44 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.Casing height above land surface 12 in., weight C12.50 lbs./ft. Wall thickness or gauge No. 214

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) _____

SCREEN OR PERFORATION OPENINGS ARE: 9 ABS 12 None used (open hole)

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

SCREEN-PERFORATED INTERVALS: From 44 ft. to 64 ft. From _____ ft. to _____ ft.

From _____ ft. to _____ ft. From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 13 ft. to 64 ft. From _____ ft. to _____ ft.

From _____ ft. to _____ ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL:

1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____Grout Intervals: From 3 ft. to 13 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well

2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)

13 Insecticide storage

Direction from well? SHow many feet? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>3</u>	<u>Top Soil</u>			
<u>3</u>	<u>30</u>	<u>lime Stone</u>			
<u>30</u>	<u>42</u>	<u>Red Shale</u>			
<u>42</u>	<u>43</u>	<u>Some Water</u>			
<u>43</u>	<u>55</u>	<u>Yellow Shale</u>			
<u>55</u>	<u>60</u>	<u>lime Stone</u>			
<u>60</u>	<u>61</u>	<u>Water</u>			
<u>61</u>	<u>64</u>	<u>lime Stone</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 2-27-86 and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's License No. 180 This Water Well Record was completed on (mo/day/yr) _____under the business name of Backhus Drilling by (signature) Paul Backhus

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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.