

LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Dickens</u>		<u>NW 1/4 SW 1/4 SW 1/4</u>	<u>5</u>	<u>T 16 S</u>	<u>R 4 E</u>
Distance and direction from nearest town or city street address of well if located within city?					
<u>3 E 1/2 S Hope</u>					
WATER WELL OWNER: <u>Phil Brackmeier</u>					
R#, St. Address, Box #: <u>RR1</u>					
City, State, ZIP Code: <u>Hope KS</u>					
Board of Agriculture, Division of Water Resources					
Application Number:					
LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>90</u> ft. ELEVATION:			
NW NE SW SE X		Depth(s) Groundwater Encountered <u>1</u> ft. 2 <u> </u> ft. 3 <u> </u> ft.			
		WELL'S STATIC WATER LEVEL <u>60</u> ft. below land surface <u>7-18-81</u> mo/day/yr			
		Pump test data: Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm			
		Est. Yield <u>80</u> gpm Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm			
Bore Hole Diameter: <u>9</u> in. to <u>15</u> ft., and <u>7</u> in. to <u>90</u> 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 <u> </u> No <u>X</u> ; If yes, mo/day/yr sample was submitted					
Water Well Disinfected? Yes <u>X</u> No <u> </u>					
TYPE OF BLANK CASING USED:					
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped <u> </u>					
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded <u> </u>					
7 Fiberglass Threaded <u> </u>					
Blank casing diameter <u>5</u> in. to <u>50</u> ft. Dia. <u> </u> in. to <u> </u> ft. Dia. <u> </u> in. to <u> </u> ft.					
Casing height above land surface <u>12</u> in. weight <u>1099/160</u> lbs./ft. Wall thickness or gauge No. <u>160</u>					
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) <u> </u>					
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) <u> </u>					
SCREEN-PERFORATED INTERVALS: From <u>50</u> ft. to <u>90</u> ft. From <u> </u> ft. to <u> </u> ft.					
From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft.					
GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>90</u> ft. From <u> </u> ft. to <u> </u> ft.					
From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft.					
GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u> </u>					
Grout intervals: From <u>0</u> ft. to <u>10</u> ft. From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> 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? <u>E</u> How many feet? <u>50 +</u>					

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Top Soil			
2	42	Yellow Clay			
42	60	Blue Shale			
60	61	Some Water			
61	84	Blue Shale			
84	85	Water			
85	90	Blue Shale			

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) 7-18-81 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 (mo/day/yr) 7-13-81 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 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.