

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Pawnee</u>		<u>NW 1/4 SW 1/4 SE 1/4</u>	<u>24</u>	<u>T 21 S</u>	<u>R 20 E</u>
Distance and direction from nearest town or city street address of well if located within city? <u>3 miles west and 1 1/4 miles north of Rozel, KS.</u>					
2 WATER WELL OWNER: <u>Big Bend DUMP #5</u>					
RR#, St. Address, Box #: <u>Box 125</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code: <u>St. John, KS 67576</u>			Application Number: <u>none</u>		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>127</u> ft. ELEVATION: <u>2084</u>			
		Depth(s) Groundwater Encountered 1. <u>45</u> ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>45</u> ft. below land surface measured on mo/day/yr			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter <u>12</u> in. to <u>127</u> 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 <u>10</u> Observation well			
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>✓</u>		If yes, mo/day/yr sample was submitted _____			
Water Well Disinfected? Yes _____ No <u>✓</u>					
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)		5 Wrought iron	
<u>2</u> PVC		4 ABS		6 Asbestos-Cement	
				7 Fiberglass	
Blank casing diameter <u>5</u> in. to <u>127</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.		Casing height above land surface <u>24</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>sch 40</u>		CASING JOINTS: Glued _____ Clamped _____	
TYPE OF SCREEN OR PERFORATION MATERIAL:		<u>2</u> PVC		10 Asbestos-cement	
1 Steel		3 Stainless steel		5 Fiberglass	
2 Brass		4 Galvanized steel		6 Concrete tile	
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped		8 Saw cut	
1 Continuous slot		<u>3</u> Mill slot		9 Drilled holes	
2 Louvered shutter		4 Key punched		10 Other (specify) _____	
SCREEN-PERFORATED INTERVALS:		From <u>40</u> ft. to <u>60</u> ft.		From <u>87</u> ft. to <u>107</u> ft.	
GRAVEL PACK INTERVALS:		From <u>37</u> ft. to <u>127</u> ft.		From _____ ft. to _____ ft.	
6 GROUT MATERIAL:		1 Neat cement		<u>2</u> Cement grout	
Grout Intervals: From <u>0</u> ft. to <u>37</u> ft.		3 Bentonite		4 Other _____	
What is the nearest source of possible contamination:		1 Septic tank		4 Lateral lines	
2 Sewer lines		5 Cess pool		8 Sewage lagoon	
3 Watertight sewer lines		6 Seepage pit		9 Feedyard	
		7 Pit privy		10 Livestock pens	
				11 Fuel storage	
				12 Fertilizer storage	
				13 Insecticide storage	
				14 Abandoned water well	
				15 Oil well/Gas well	
				16 Other (specify below) _____	
Direction from well?		How many feet?			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Broken Top soil	77	80	Dravel < 1mm dia
3	20	Dark Brown clay	80	82	clay
20	27	Silty clay	82	89	Sand and coarse
27	30	Sand, medium to coarse	89	90	Dravel - 1 to 6mm dia
30	35	Blue clay	90	95	Same
35	37	Sand and Dravel, Dravel max size 1mm	95	97	clay
37	52	coarse sand to Dravel 1mm to 2mm	97	103	Dravel 1 to 4mm
52	60	Same	103	112	Tap clay, some
60	62	clay	112	125	Sand mixed in
62	63	Sand & Dravel	125	126	Same
63	67	Blue clay	126	127	fine sand to Dravel
67	72	clay			Dravel 1 to 5mm dia
72	77	coarse sand to fine Dravel			Same
					clay
					Sandstone, yellow
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>7/28/83</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. _____ This Water Well Record was completed on (mo/day/yr) <u>7/28/83</u> under the business name of <u>Big Bend DUMP #5</u> by (signature) <u>Ralph L. Davis</u>					
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.					

OFFICE USE ONLY

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EW

SEC.

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NW 1/4

SW 1/4

SE 1/4

S

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