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JUL - 1999

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																											
County: Barton		SE 1/4 NE 1/4 NE 1/4		34		T 19 S		R 13 E/W																																																																																											
Distance and direction from nearest town or city street address of well if located within city?																																																																																																			
Street address unknown-																																																																																																			
2 WATER WELL OWNER: Western Power Division					Well No. 11 (TH 4-82)																																																																																														
RR#, St. Address, Box # : Great Bend					Board of Agriculture, Division of Water Resources																																																																																														
City, State, ZIP Code : Kansas 67530					Application Number: 36153																																																																																														
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:					4 DEPTH OF COMPLETED WELL: 95 ft. ELEVATION:																																																																																														
					Depth(s) Groundwater Encountered 1. 12 ft. 2. ft. 3. ft.																																																																																														
					WELL'S STATIC WATER LEVEL 9'9" ft. below land surface measured on mo/day/yr 9/13/83																																																																																														
					Pump test data: Well water was 33 ft. after 3 hours pumping 1000 gpm																																																																																														
					Est. Yield 1000 gpm: Well water was ft. after hours pumping gpm																																																																																														
					Bore Hole Diameter 38 in. to 95 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 <u>X</u> ; If yes, mo/day/yr sample was submitted																																																																																																			
Water Well Disinfected? Yes No <u>X</u>																																																																																																			
5 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 <u>X</u> 7 Fiberglass Threaded																																																																																																			
Blank casing diameter 18 in. to 49 ft., Dia in. to ft., Dia in. to ft.																																																																																																			
Casing height above land surface 3 in., weight 71 lbs./ft. Wall thickness or gauge No. 375																																																																																																			
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																																			
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) 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-PERFORATED INTERVALS: From 49 ft. to 66 ft., From 78 ft. to 95 ft.																																																																																																			
GRAVEL PACK INTERVALS: From 36 ft. to 95 ft., From ft. to ft.																																																																																																			
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other																																																																																																			
Grout Intervals: From 0 ft. to 36 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 None Known																																																																																																			
Direction from well? How many feet? 300'																																																																																																			
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr><td>0</td><td>3</td><td>Soil</td><td></td><td></td><td></td></tr> <tr><td>3</td><td>12</td><td>Clay</td><td></td><td></td><td></td></tr> <tr><td>12</td><td>24</td><td>Med - co. sand & gravel</td><td></td><td></td><td></td></tr> <tr><td>24</td><td>38</td><td>Sandy clay</td><td></td><td></td><td></td></tr> <tr><td>38</td><td>67</td><td>Med-co. sand & gravel</td><td></td><td></td><td></td></tr> <tr><td>67</td><td>70</td><td>Clay</td><td></td><td></td><td></td></tr> <tr><td>70</td><td>73</td><td>Med-co. sand & gravel</td><td></td><td></td><td></td></tr> <tr><td>73</td><td>75</td><td>Clay</td><td></td><td></td><td></td></tr> <tr><td>75</td><td>79</td><td>Sand & gravel</td><td></td><td></td><td></td></tr> <tr><td>79</td><td>80</td><td>Clay</td><td></td><td></td><td></td></tr> <tr><td>80</td><td>85'6"</td><td>Sand & gravel</td><td></td><td></td><td></td></tr> <tr><td>85'6"</td><td>86'6"</td><td>Clay</td><td></td><td></td><td></td></tr> <tr><td>86'6"</td><td>95</td><td>Sand & gravel</td><td></td><td></td><td></td></tr> <tr><td>95</td><td></td><td>Shale</td><td></td><td></td><td></td></tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	3	Soil				3	12	Clay				12	24	Med - co. sand & gravel				24	38	Sandy clay				38	67	Med-co. sand & gravel				67	70	Clay				70	73	Med-co. sand & gravel				73	75	Clay				75	79	Sand & gravel				79	80	Clay				80	85'6"	Sand & gravel				85'6"	86'6"	Clay				86'6"	95	Sand & gravel				95		Shale			
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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) Complete project still not completed, and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 9/21/83 under the business name of Layne-Western Company, Inc. by (signature) Donald C. Azarido																																																																																																			
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.																																																																																																			