

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Cowley</u>		<u>NW 1/4 NW 1/4 NW 1/4</u>	<u>31</u>	T <u>34</u> S	R <u>4</u> <u>EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>217 East Madison Arkansas City, KS</u> <u>NW #6</u>					
2 WATER WELL OWNER: <u>TOTAL Petroleum</u>		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box #: <u>999 W 18th</u>		Application Number:			
City, State, ZIP Code: <u>DENVER, CO 80201</u>					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>35</u> ft. ELEVATION: _____			
		Depth(s) Groundwater Encountered: <u>29</u> ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL: <u>29</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>7 1/4</u> in. to <u>35</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> Monitoring well			
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No _____; If yes, mo/day/yr sample was submitted _____			
		Water Well Disinfected? Yes _____ No _____			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued _____ Clamped _____			
1 Steel    3 RMP (SR)		Welded _____			
<u>2</u> PVC    4 ABS		Threaded <u>X</u>			
Blank casing diameter: <u>2</u> " in. to <u>20</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.					
Casing height above land surface: _____ in., weight <u>Sched 40</u> lbs./ft. Wall thickness or gauge No. _____					
TYPE OF SCREEN OR PERFORATION MATERIAL:		<u>2</u> PVC    10 Asbestos-cement 1 Steel    3 Stainless steel    5 Fiberglass    8 RMP (SR)    11 Other (specify) _____ 2 Brass    4 Galvanized steel    6 Concrete tile    9 ABS    12 None used (open hole)			
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped    8 Saw cut    11 None (open hole) 1 Continuous slot <u>3</u> Mill slot    6 Wire wrapped    9 Drilled holes 2 Louvered shutter    4 Key punched    7 Torch cut    10 Other (specify) _____			
SCREEN-PERFORATED INTERVALS: From <u>35</u> ft. to <u>20</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>35</u> ft. to <u>18</u> ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement <u>2</u> Cement grout <u>3</u> Bentonite    4 Other _____					
Grout Intervals: From <u>16</u> ft. to <u>6</u> ft., From <u>18</u> ft. to <u>14</u> ft., From _____ ft. to _____ ft.					
What is the nearest source of possible contamination:		10 Livestock pens    14 Abandoned water well 1 Septic tank    4 Lateral lines    7 Pit privy <u>11</u> Fuel storage    15 Oil well/Gas well 2 Sewer lines    5 Cess pool    8 Sewage lagoon    12 Fertilizer storage    16 Other (specify below) _____ 3 Watertight sewer lines    6 Seepage pit    9 Feedyard    13 Insecticide storage			
Direction from well? <u>North</u>		How many feet? <u>15'</u>			
FROM TO LITHOLOGIC LOG		FROM TO PLUGGING INTERVALS			
0	8"	CONCRETE			
8"	31	Top Soil			
31	15	Brn. Clay			
15	30	Clayey Sand			
30	34.5	Mtl to Coars Sand			
		Some Gravel			
34.5	35.0	LIME STONE Saturated at 29			

OFFICE USE ONLY

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EW

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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) 4-21-95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 575 This Water Well Record was completed on (mo/day/yr) 15-12-95 under the business name of Kurtz Environmental Service by (signature) [Signature]