

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>EN</u>
Distance and direction from nearest town or city street address of well if located within city? <u>SW corner of Madison & A-St Arkansas City, KS right of way</u> <u>MW#8</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>40</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>35</u> ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL <u>35</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>40</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 ☒ 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:					
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped ☒ PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded ☒					
Blank casing diameter <u>2</u> " in. to <u>25</u> ft. Dia in. to ft. Dia in. to ft.					
Casing height above land surface <u>0</u> in. weight <u>Sched 40</u> lbs./ft. Wall thickness or gauge No.					
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 ☒ 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 ft. to ft. From ft. to ft.					
GRAVEL PACK INTERVALS: From <u>40</u> ft. to <u>23</u> ft. From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement ☒ Cement grout ☒ Bentonite 4 Other					
Grout Intervals: From <u>21</u> ft. to <u>-6"</u> ft. From <u>23</u> ft. to <u>21</u> 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 ☒ Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage					
Direction from well? <u>East</u> How many feet? <u>30'</u>					
FROM		TO		LITHOLOGIC LOG	
FROM		TO		PLUGGING INTERVALS	
0		3'		Top Soil	
3'		15'		Brd tan clay stiff	
15'		30'		Clayey Sand 108 Clay	
30'		35'		Mid Sand	
35'		40'		Saturated at 35'	
				Mid to coarse sand	
				lime stone at 40'	
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) <u>4-24-95</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>575</u> This Water Well Record was completed on (mo/day/yr) <u>5-15-95</u> under the business name of <u>Kurtz Environmental Service</u> by (signature) <u>[Signature]</u>					