

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																										
County: <u>JOHNSON WY</u>		<u>NW 1/4 SW 1/4 NW 1/4</u>	<u>16</u>	<u>T 11 S</u>	R <u>25 EW</u>																																										
Distance and direction from nearest town or city street address of well if located within city? <u>215 S. 18TH STREET KANSAS CITY, KANSAS</u>																																															
2 WATER WELL OWNER: <u>FINA OIL & CHEMICAL COMPANY</u>			Board of Agriculture, Division of Water Resources																																												
RR#, St. Address, Box #: <u>P.O. BOX 2126</u>			Application Number:																																												
City, State, ZIP Code: <u>DALLAS, TEXAS 75211</u>																																															
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>17.5'</u> ft. ELEVATION:																																													
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.																																													
		WELL'S STATIC WATER LEVEL 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>17.5'</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 10 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)		CASING JOINTS: Glued Clamped																																											
2 PVC		4 ABS		Welded																																											
		7 Fiberglass		Threaded. <u>X</u>																																											
Blank casing diameter ... <u>2</u> in. to <u>7.5'</u> 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		10 Asbestos-cement																																											
2 Brass		4 Galvanized steel		11 Other (specify)																																											
		5 Fiberglass		12 None used (open hole)																																											
		6 Concrete tile		9 ABS																																											
SCREEN OR PERFORATION OPENINGS ARE:																																															
1 Continuous slot		3 Mill slot .010		8 Saw cut																																											
2 Louvered shutter		4 Key punched		11 None (open hole)																																											
		5 Gauzed wrapped		9 Drilled holes																																											
		6 Wire wrapped		10 Other (specify)																																											
		7 Torch cut																																													
SCREEN-PERFORATED INTERVALS:																																															
From <u>17.5'</u>		ft. to <u>7.5'</u>		ft., From ft. to ft.																																											
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GRAVEL PACK INTERVALS:																																															
From <u>17.5'</u>		ft. to <u>6.5'</u>		ft., From ft. to ft.																																											
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6 GROUT MATERIAL:																																															
1 Neat cement		3 Cement grout		4 Bentonite																																											
Grout Intervals: From <u>4.5'</u>		ft. to <u>7.3'</u>		ft., From <u>6.5'</u> ft. to <u>4.5'</u> ft., From ft. to ft.																																											
What is the nearest source of possible contamination:																																															
1 Septic tank		4 Lateral lines		7 Pit privy																																											
2 Sewer lines		5 Cess pool		8 Sewage lagoon																																											
3 Watertight sewer lines		6 Seepage pit		9 Feedyard																																											
				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?																																															
<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>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0"</td> <td>5"</td> <td>Concrete w/ 1/2" REBAR, MOVED 4 lines</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5"</td> <td>1'</td> <td>CRUSHED ROCK</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1'</td> <td>13'</td> <td>Silty clay, dk brn w/ red sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>13'</td> <td>15.5'</td> <td>Silty clay, dk brn w/ red</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15.5'</td> <td>17.5'</td> <td>SHALE, yellowish gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="6" style="height: 100px; vertical-align: bottom; text-align: center;">FLUSH MOUNT</td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0"	5"	Concrete w/ 1/2" REBAR, MOVED 4 lines				5"	1'	CRUSHED ROCK				1'	13'	Silty clay, dk brn w/ red sand				13'	15.5'	Silty clay, dk brn w/ red				15.5'	17.5'	SHALE, yellowish gray				FLUSH MOUNT					
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>2-27-97</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>3-24-97</u> under the business name of <u>KURTZ ENVIRONMENTAL SERVICE</u> by (signature) <u>[Signature]</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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																															