

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																											
County: Johnson		NW ¼ NE ¼ NE ¼		6		T 12 S		R 25 EW																																											
Distance and direction from nearest town or city street address of well if located within city?																																																			
8212 Metcalf Avenue, Overland Park, Kansas MW-4																																																			
2 WATER WELL OWNER: Total Petroleum																																																			
RR#, St. Address, Box # : 1019 Burlington Board of Agriculture, Division of Water Resources																																																			
City, State, ZIP Code : North Kansas City, MO 64116 Application Number:																																																			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 12.7 ft. ELEVATION:																																																	
		Depth(s) Groundwater Encountered 1. Dry ft. 2. ft. 3. ft.																																																	
		WELL'S STATIC WATER LEVEL 11.86 ft. below land surface measured on mo/day/yr 4/30/87																																																	
		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 6 in. to 12.7 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 X; If yes, mo/day/yr sample was submitted																																																			
Water Well Disinfected? Yes No X																																																			
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 7 Fiberglass    Threaded																																																			
Blank casing diameter 4 in. to 7.4 ft. Dia in. to ft. Dia in. to ft.																																																			
Casing height above land surface -4.25 in. weight lbs./ft. Wall thickness or gauge No. 4.0																																																			
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																			
1 Steel    3 Stainless steel    5 Fiberglass    7 PVC    10 Asbestos-cement 2 Brass    4 Galvanized steel    6 Concrete tile    8 RMP (SR)    11 Other (specify) 12 None used (open hole)																																																			
SCREEN OR PERFORATION OPENINGS ARE:																																																			
1 Continuous slot    3 Mill slot, 0.1"    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 7.4 ft. to 12.4 ft. From ft. to ft.																																																			
GRAVEL PACK INTERVALS: From 5.7 ft. to 12.7 ft. From ft. to ft.																																																			
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other																																																			
Grout intervals: From 0.0 ft. to 4.2 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																																																			
Direction from well? W SW How many feet? 27																																																			
<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>0.0</td> <td>0.5</td> <td>Asphalt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.5</td> <td>7.0</td> <td>Olive-gray-brown silty clay, odiferous Moist, medium, plastic</td> <td></td> <td></td> <td></td> </tr> <tr> <td>7.0</td> <td>10.0</td> <td>Brown mottled gray silty clay Moist, medium, plastic</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10.0</td> <td>11.5</td> <td>Brown mottled gray-brown silty clay with iron nodules Moist, medium, plastic</td> <td></td> <td></td> <td></td> </tr> <tr> <td>11.5</td> <td>12.7</td> <td>Brown mottled gray-brown silty clay with iron nodules Moist, medium, plastic</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>12.7</td> <td>Refusal of auger - limestone</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0.0	0.5	Asphalt				0.5	7.0	Olive-gray-brown silty clay, odiferous Moist, medium, plastic				7.0	10.0	Brown mottled gray silty clay Moist, medium, plastic				10.0	11.5	Brown mottled gray-brown silty clay with iron nodules Moist, medium, plastic				11.5	12.7	Brown mottled gray-brown silty clay with iron nodules Moist, medium, plastic					12.7	Refusal of auger - limestone			
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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) April 22, 1987 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 438 A This Water Well Record was completed on (mo/day/yr) May 6, 1987 under the business name of Kansas City Testing Laboratory by (signature) William C. Smith																																																			
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.																																																			

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