

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																			
County: McPherson		NE 1/4 NE 1/4 SE 1/4		34		T 19 S		R 3 W																																																																			
Distance and direction from nearest town or city street address of well if located within city? 1.2 miles south of Kansas Avenue on Centennial Dr., inside landfill compound.																																																																											
2 WATER WELL OWNER: KDHE/BER Monitoring Well #8																																																																											
RR#, St. Address, Box # : Forbes Field, Building 740						Board of Agriculture, Division of Water Resources																																																																					
City, State, ZIP Code : Topeka, KS 66620						Application Number:																																																																					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 69.5 ft. ELEVATION: Not yet surveyed																																																																									
		Depth(s) Groundwater Encountered 1. 49.4 ft. 2. ft. 3. ft.																																																																									
		WELL'S STATIC WATER LEVEL 49.4 ft. below land surface measured on mo/day/yr 2/7/92																																																																									
		Pump test data: Well water was NA ft. after hours pumping gpm																																																																									
		Est. Yield gpm: Well water was ft. after hours pumping gpm																																																																									
		Bore Hole Diameter 8 in. to 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 McPherson City Landfill #8																																																																											
Was a chemical/bacteriological sample submitted to Department? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, mo/day/yr sample was submitted 2/7/92																																																																											
Water Well Disinfected? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																																																																											
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 <input checked="" type="checkbox"/>																																																																											
Blank casing diameter 2 in. to 54.5 ft., Dia. in. to ft., Dia. in. to ft.																																																																											
Casing height above land surface 48 in., weight lbs./ft. Wall thickness or gauge No. Schedule 40																																																																											
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) 9 ABS 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 54.4 ft. to 69.5 ft., From ft. to ft.																																																																											
From ft. to ft., From ft. to ft.																																																																											
GRAVEL PACK INTERVALS:																																																																											
From 44 ft. to 75 ft., From ft. to ft.																																																																											
From ft. to ft., From ft. to ft.																																																																											
6 GROUT MATERIAL:																																																																											
1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 44 ft. to 38 ft., From 38 ft. to 0 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 McPherson City Landfill																																																																											
Direction from well? east, west 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>2</td> <td>Gravel and fill</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>5</td> <td>Black top soil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>10</td> <td>Black clay grading to reddish brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>19</td> <td>Red sticky clay w/calcite nodules to 30mm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>19</td> <td>22</td> <td>clay with medium to coarse sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>22</td> <td>27</td> <td>Red to brown medium to coarse sand w/clay and calcite nodules</td> <td></td> <td></td> <td></td> </tr> <tr> <td>27</td> <td>35</td> <td>Tan medium to coarse sand w/less clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>35</td> <td>44</td> <td>Orange medium to coarse sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>44</td> <td>62</td> <td>Interbedded grey-brown clay, sand and gravel with cobble-sized calcite nodules</td> <td></td> <td></td> <td></td> </tr> <tr> <td>66</td> <td></td> <td>Green and blue variegated shale (Top Permian)</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	Gravel and fill				2	5	Black top soil				5	10	Black clay grading to reddish brown				10	19	Red sticky clay w/calcite nodules to 30mm				19	22	clay with medium to coarse sand				22	27	Red to brown medium to coarse sand w/clay and calcite nodules				27	35	Tan medium to coarse sand w/less clay				35	44	Orange medium to coarse sand				44	62	Interbedded grey-brown clay, sand and gravel with cobble-sized calcite nodules				66		Green and blue variegated shale (Top Permian)			
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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) February 6, 1992 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. NA This Water Well Record was completed on (mo/day/yr) 2/9/92 under the business name of Kansas Dept. of Health & Environment /BER by (signature)																																																																											
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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.																																																																											