

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No.

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																												
County: Montgomery		SW ¼ NE ¼ SE ¼		25		T 34 S		R 16 E																																																																																												
Distance and direction from nearest town or city street address of well if located within city? 400 N. Linden, Coffeyville																																																																																																				
2 WATER WELL OWNER: Coffeyville Resources Refining and Marketing, LLC																																																																																																				
RR#, St. Address, Box # : 400 N. Linden St. Board of Agriculture, Division of Water Resources																																																																																																				
City, State, ZIP Code : Coffeyville, KS 67337 Application Number:																																																																																																				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 25 ft. ELEVATION: 719.67 (TOC)																																																																																																		
		Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.																																																																																																		
		WELL'S STATIC WATER LEVEL 13.31 ft. below land surface measured on mo/day/yr 08/22/07																																																																																																		
		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 8.25 in. to 25.5 ft. and _____ in. to _____ ft.																																																																																																		
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well																																																																																																				
1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)																																																																																																				
2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 Monitoring 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 Flush																																																																																																				
Blank casing diameter 2 in. to 15 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.																																																																																																				
Casing height above land surface 33 in., weight 0.703 lbs./ft. Wall thickness or gauge No. SCH. 40																																																																																																				
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																																				
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:																																																																																																				
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 15 ft. to 25 ft. From _____ ft. to _____ ft.																																																																																																				
GRAVEL PACK INTERVALS: From 13 ft. to 25.5 ft. From _____ ft. to _____ ft.																																																																																																				
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Concrete																																																																																																				
Grout Intervals From 13 ft. to 3 ft. From 3 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																																																																																																				
Direction from well? _____ How many feet? _____																																																																																																				
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>CODE</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>17.5</td> <td>CL</td> <td>Clay, light brown to dark brown to gray, silty, with some fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>17.5</td> <td>18.5</td> <td>CL</td> <td>Clay with Sand, gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>18.5</td> <td>22.5</td> <td>CL</td> <td>Sandy Clay with Gravel, with silt, gray brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>22.5</td> <td>25.5</td> <td>GW-GM</td> <td>Gravel with Silt and Sand, fine to medium gravel and sand</td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>										FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	17.5	CL	Clay, light brown to dark brown to gray, silty, with some fine sand				17.5	18.5	CL	Clay with Sand, gray				18.5	22.5	CL	Sandy Clay with Gravel, with silt, gray brown				22.5	25.5	GW-GM	Gravel with Silt and Sand, fine to medium gravel and sand																																																											
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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/yr) 09/12/07 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 531 This Water Well Record was completed on (mo/day/yr) 09/26/07																																																																																																				
under the business name of Geotechnical Services Inc. by (signature) <i>Sarah A. Wab</i>																																																																																																				

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 SW Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.