

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Barton Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ 119'S x 32'W of 10th Street and S Patton Rd intersection		Fraction NE 1/4 NE 1/4 NE 1/4 NE 1/4		Section Number 36	Township No. T 19 S	Range Number R 14 ☐ E ☒ W																																																																		
2 WATER WELL OWNER: US EPA Region 7 RR#, Street Address, Box #: 11201 Renner Blvd. City, State, ZIP Code : Lenexa, KS 66219		Global Positioning System (GPS) information: Latitude: 38.361383 (in decimal degrees) Longitude: 98.811467 (in decimal degrees) Elevation: 1867 Datum: ☐ WGS 84, ☐ NAD 83, ☐ NAD 27 Collection Method: ☐ GPS unit (Make/Model:) ☒ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m																																																																						
3 LOCATE WELL WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL 40 ft. Depth(s) Groundwater Encountered (1) <u>2</u> 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 8 in. to ft. and in. to ft. WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well ☐ Domestic ☐ Feedlot ☐ Oil field water supply ☐ Dewatering ☐ Other (Specify below) ☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☒ Monitoring well MW-104-U 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 CASING USED: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☒ Threaded Casing diameter 2.375 in. to ft. Diameter in. to ft. Diameter in. to ft. Casing height above land surface 6 in. Weight lbs./ft. Wall thickness or gauge No. SCH 40 PVC TYPE OF SCREEN OR PERFORATION MATERIAL: ☐ Steel ☐ Stainless Steel ☒ PVC ☐ Other (Specify) ☐ Brass ☐ Galvanized Steel ☐ None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: ☐ Continuous slot ☒ Mill slot ☐ Gauze wrapped ☐ Torch cut ☐ Drilled holes ☐ None (open hole) ☐ Louvered shutter ☐ Key punched ☐ Wire wrapped ☐ Saw cut ☐ Other (specify) SCREEN-PERFORATED INTERVALS: From 30 ft. to 40 ft. From ft. to ft. GRAVEL PACK INTERVALS: From 26 ft. to 40 ft. From ft. to ft. From ft. to ft. From ft. to ft.																																																																								
6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other Grout Intervals: From 3 ft. to 23 ft. From ft. to ft. From ft. to ft. What is the nearest source of possible contamination: ☐ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ☐ Other (specify below) ☐ Sewer lines ☐ Cesspool ☐ Sewage lagoon ☐ Fuel storage ☐ Abandoned water well ☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well Direction from well Distance from well																																																																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">FROM</th> <th style="width: 10%;">TO</th> <th style="width: 40%;">LITHOLOGIC LOG</th> <th style="width: 10%;">FROM</th> <th style="width: 10%;">TO</th> <th style="width: 20%;">LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>5</td> <td>Silty Clay, Dk. Brown, Stiff</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>Low Plasticity, Moist</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>Fine Sand Trace</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>9</td> <td>Silty Sand, Tan, Loose, Fine,</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>Poorly Graded, Moist</td> <td></td> <td></td> <td></td> </tr> <tr> <td>9</td> <td>21</td> <td>Sand, Tan, Loose, Well Graded,</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>Medium, Moist, Some Fines</td> <td></td> <td></td> <td></td> </tr> <tr> <td>21</td> <td>26</td> <td>Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>26</td> <td>40</td> <td>Sand, Tan, Loose, Well Graded</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>Med Grained, Wet, Some Silt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	5	Silty Clay, Dk. Brown, Stiff						Low Plasticity, Moist						Fine Sand Trace				5	9	Silty Sand, Tan, Loose, Fine,						Poorly Graded, Moist				9	21	Sand, Tan, Loose, Well Graded,						Medium, Moist, Some Fines				21	26	Clay				26	40	Sand, Tan, Loose, Well Graded						Med Grained, Wet, Some Silt			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo/day/year) 08/22/2013 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 614 This Water Well Record was completed on (mo/day/year) 09/13/2013 under the business name of TSL by (signature) <i>TSL</i>																																																																								
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send one copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html																																																																								