

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Sedgwick		Fraction ¼ SE ¼ NW ¼ NW ¼	Section Number 28 33	Township No. T 27 S	Range Number R 1 E W																																																																		
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> Harcros Chemical Company 727 East Osie Street, Wichita, KS 67211			Global Positioning System (GPS) information: Latitude: 37.661778 (in decimal degrees) Longitude: 97.329392 (in decimal degrees) Elevation: 1300 Datum: <input type="checkbox"/> WGS 84, <input checked="" type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model: _____) <input checked="" type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input checked="" type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m																																																																				
2 WATER WELL OWNER: Harcros Chemical Company RR#, Street Address, Box #: 727 East Osie Street City, State, ZIP Code : Wichita, KS 67211																																																																							
3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div>		4 DEPTH OF COMPLETED WELL 32 ft. Depth(s) Groundwater Encountered (1) 20 ft. (2) N/A ft. (3) N/A ft. WELL'S STATIC WATER LEVEL 19.81 ft. below land surface measured on mo/day/yr. 12/11/13 Pump test data: Well water was N/A ft. after N/A hours pumping N/A gpm EST. YIELD N/A gpm. Well water was N/A ft. after N/A hours pumping N/A gpm Bore Hole Diameter 8.25 in. to 32 ft., and N/A in. to N/A ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input checked="" type="checkbox"/> Monitoring well AS-H7 Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted N/A Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																																																					
5 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other _____ CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Threaded Casing diameter 2 in. to 29.5 ft., Diameter N/A in. to N/A ft., Diameter N/A in. to N/A ft. Casing height above land surface 0 in., Weight N/A lbs./ft., Wall thickness or gauge No. Schedule 40 TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous slot <input checked="" type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) _____ SCREEN-PERFORATED INTERVALS: From 29.5 ft. to 32 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft. GRAVEL PACK INTERVALS: From 26.5 ft. to 32 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft.																																																																							
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other _____ Grout Intervals: From 2 ft. to 20.5 ft., From 20.5 ft. to 26.5 ft., From N/A ft. to N/A ft. What is the nearest source of possible contamination: <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input checked="" type="checkbox"/> Other (specify below) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input type="checkbox"/> Abandoned water well Chemical production <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well _____ Direction from well West Distance from well <50-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>LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0.5</td> <td>Concrete/sand and fill</td> <td></td> <td></td> <td>sub rounded</td> </tr> <tr> <td>0.5</td> <td>2</td> <td>Clay black damp soft high plast.</td> <td>16</td> <td>28</td> <td>SAND trace silt brown moist med</td> </tr> <tr> <td>2</td> <td>6</td> <td>becoming very dark greyish brown</td> <td></td> <td></td> <td>density fine to med poorly graded</td> </tr> <tr> <td>6</td> <td>8</td> <td>becoming sandy</td> <td></td> <td></td> <td>sub rounded</td> </tr> <tr> <td>8</td> <td>13</td> <td>SAND w/trace clay dark yellowish</td> <td>28</td> <td>31.5</td> <td>becoming more coarse grained</td> </tr> <tr> <td></td> <td></td> <td>brown damp medium density fine</td> <td></td> <td></td> <td>trace fine gravel and wet</td> </tr> <tr> <td></td> <td></td> <td>poorly graded rounded</td> <td>31.5</td> <td>32</td> <td>SHALE dark gray moist</td> </tr> <tr> <td>13</td> <td>16</td> <td>SAND some silt dark grayish</td> <td></td> <td></td> <td>weathered soft</td> </tr> <tr> <td></td> <td></td> <td>brown damp medium density</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>firm trace medium poorly graded</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	0.5	Concrete/sand and fill			sub rounded	0.5	2	Clay black damp soft high plast.	16	28	SAND trace silt brown moist med	2	6	becoming very dark greyish brown			density fine to med poorly graded	6	8	becoming sandy			sub rounded	8	13	SAND w/trace clay dark yellowish	28	31.5	becoming more coarse grained			brown damp medium density fine			trace fine gravel and wet			poorly graded rounded	31.5	32	SHALE dark gray moist	13	16	SAND some silt dark grayish			weathered soft			brown damp medium density						firm trace medium poorly graded			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) 12/11/13 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 759 This Water Well Record was completed on (mo/day/year) 4-27-14 under the business name of RAZEK Environmental, LLC by (signature)																																																																							
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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																																																																							