

1 LOCATION OF WATER WELL: County: Sedgwick		Fraction 1/4 SW 1/4 NE 1/4 NE 1/4		Section Number 34		Township No. T 28 S		Range Number R 01 ☐ E ☒ W																																																																			
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here Approximately 2 1/4 miles west and 1 mile north of Haysville					Global Positioning System (GPS) information: Latitude: 37.575001 (in decimal degrees) Longitude: -97.400254 (in decimal degrees) Elevation: unknown Datum: ☐ WGS 84, ☒ NAD 83, ☐ NAD 27 Collection Method: ☒ GPS unit (Make/Model: WAAS) ☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey Est. Accuracy: ☐ <3 m, ☒ 3-5 m, ☐ 5-15 m, ☐ >15 m																																																																						
2 WATER WELL OWNER: Occidental Chemical Corporation RR#, Street Address, Box #: P.O. Box 12283 City, State, ZIP Code: Wichita, KS 67215																																																																											
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W E S [----- 1 mile -----]		4 DEPTH OF COMPLETED WELL 83.15 ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL 46 ft. below land surface measured on mo/day/yr. 03/23/11 Pump test data: Well water was not checked ft. after _____ hours pumping _____ gpm EST. YIELD _____ gpm. Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter 24 in. to 82.5 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) Remediation ☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☐ Monitoring well 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 16 in. to 62 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft. Casing height above land surface 14 in., Weight 82.85 lbs./ft., Wall thickness or gauge No. 500 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 62 ft. to 82 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 57 ft. to 82.5 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																											
6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☒ Other Cement Grout with 5% Bentonite Grout Intervals: From _____ ft. to _____ ft., From 52 ft. to 57 ft., From 1 ft. to 52 ft. What is the nearest source of possible contamination: ☐ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ☒ Other (specify below) Chemical Plant ☐ 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 Northwest Distance from well 2000 ft																																																																											
<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>2</td><td>Topsoil</td><td>44</td><td>69</td><td>Sand & gravel, fine-med</td></tr><tr><td>2</td><td>14</td><td>Clay, brown</td><td>69</td><td>76</td><td>Sand & gravel, fine</td></tr><tr><td>14</td><td>18</td><td>Sand, some clay</td><td>76</td><td>76.5</td><td>Clay, brown</td></tr><tr><td>18</td><td>19</td><td>Clay, brown</td><td>76.5</td><td>82</td><td>Sand & gravel, fine-med</td></tr><tr><td>19</td><td>26</td><td>Sand, medium</td><td>82</td><td>82.5</td><td>Shale</td></tr><tr><td>26</td><td>31</td><td>Sand, fine-med</td><td></td><td></td><td></td></tr><tr><td>31</td><td>34</td><td>Clay, brown</td><td></td><td></td><td></td></tr><tr><td>34</td><td>35</td><td>Sand, very fine</td><td></td><td></td><td></td></tr><tr><td>35</td><td>37</td><td>Clay, brown</td><td></td><td></td><td></td></tr><tr><td>37</td><td>44</td><td>Sand, fine - v. fine</td><td></td><td></td><td></td></tr></tbody></table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	2	Topsoil	44	69	Sand & gravel, fine-med	2	14	Clay, brown	69	76	Sand & gravel, fine	14	18	Sand, some clay	76	76.5	Clay, brown	18	19	Clay, brown	76.5	82	Sand & gravel, fine-med	19	26	Sand, medium	82	82.5	Shale	26	31	Sand, fine-med				31	34	Clay, brown				34	35	Sand, very fine				35	37	Clay, brown				37	44	Sand, fine - v. fine			
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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) 03/23/11 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/year) 04/15/11 under the business name of Clarke Well & Equipment, Inc. by (signature) _____ INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. 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 .																																																																											