

1 LOCATION OF WATER WELL: County: Sedgwick		Fraction 1/4 SE 1/4 SW 1/4 SW 1/4	Section Number 27	Township No. T 28 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 ☐ Approximately 1 mile north and 2.5 miles west of Haysville.			Global Positioning System (GPS) information: Latitude: 37.578833 (in decimal degrees) Longitude: -97.421121 (in decimal degrees) Elevation: unknown Datum: ☐ WGS 84, ☒ NAD 83, ☐ NAD 27 Collection Method: WAAS ☒ 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 2448 City, State, ZIP Code: Addison, TX 75001-2448																																																																	
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="padding: 5px;">--NW--</td><td style="padding: 5px;">--NE--</td></tr><tr><td style="padding: 5px;">--SW--</td><td style="padding: 5px;">--SE--</td></tr></table> E S -----1 mile-----		--NW--	--NE--	--SW--	--SE--	4 DEPTH OF COMPLETED WELL 74 ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL 55 ft. below land surface measured on mo/day/yr 11/2/11 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 74 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 ☐ Pollution Remediation Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☒ No If yes, mo/day/yr sample was submitted _____ Water well disinfected? ☐ Yes ☒ No																																																											
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5 TYPE OF CASING USED: ☒ Steel ☐ PVC ☒ Other Stainless Steel CASING JOINTS: ☐ Glued ☐ Clamped ☒ Welded ☐ Threaded Casing diameter 16 in. to 61 ft., Diameter 16 in. to 74 ft., Diameter _____ in. to _____ ft. Casing height above land surface 36 in., Weight 82.77 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 61 ft. to 71 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 56 ft. to 74 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																	
6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☒ Other Sand/Cement/5% Bentonite Grout Intervals: From 0 ft. to 51 ft., From 51 ft. to 56 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 OxyChem Plant Direction from well Surrounding Distance from well _____																																																																	
<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>3</td><td>Topsoil</td><td>53</td><td>60</td><td>Sand, coarse to very fine</td></tr><tr><td>3</td><td>7</td><td>Clay, dark brown, hard</td><td>60</td><td>70</td><td>Sand, coarse to very fine, with gravel</td></tr><tr><td>7</td><td>9</td><td>Clay, dark gray, hard</td><td></td><td></td><td>coarse to fine</td></tr><tr><td>9</td><td>22</td><td>Clay, brown, soft, sandy</td><td>70</td><td>75.60</td><td>Clay, brown, medium</td></tr><tr><td>22</td><td>39</td><td>Sand, coarse to fine, loose, clean, with fine gravel</td><td></td><td></td><td></td></tr><tr><td>39</td><td>42</td><td>Clay, brown, hard</td><td></td><td></td><td></td></tr><tr><td>42</td><td>51</td><td>Clay, tanish, brown, soft</td><td></td><td></td><td></td></tr><tr><td>51</td><td>52</td><td>Clay, dark gray, soft</td><td></td><td></td><td></td></tr><tr><td>52</td><td>53</td><td>Sand & clay mix 50/50</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	3	Topsoil	53	60	Sand, coarse to very fine	3	7	Clay, dark brown, hard	60	70	Sand, coarse to very fine, with gravel	7	9	Clay, dark gray, hard			coarse to fine	9	22	Clay, brown, soft, sandy	70	75.60	Clay, brown, medium	22	39	Sand, coarse to fine, loose, clean, with fine gravel				39	42	Clay, brown, hard				42	51	Clay, tanish, brown, soft				51	52	Clay, dark gray, soft				52	53	Sand & clay mix 50/50			
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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) 11/2/11 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) 11/7/11 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 .																																																																	