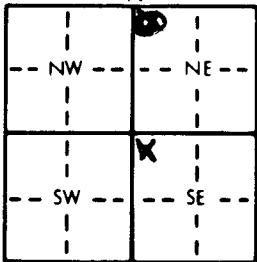


1 LOCATION OF WATER WELL: County: Sedgwick		Fraction: NW 1/4 NW 1/4 SE 1/4	Section Number: 280	Township Number: T 28 S	Range Number: R 1 E 10																																																																																																
Distance and direction from nearest town or city street address of well if located within city? 2200 S RIDGE																																																																																																					
2 WATER WELL OWNER: Vulcan Materials Co.			MW 17 SB																																																																																																		
RR#, St. Address, Box #: P.O. Box 12283			Board of Agriculture, Division of Water Resources																																																																																																		
City, State, ZIP Code: Wichita, Ks. 67213			Application Number:																																																																																																		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: 55 ft. ELEVATION: 40 ft. Depth(s) Groundwater Encountered: 1 ft. 2. 40 ft. 3. 1 ft. WELL'S STATIC WATER LEVEL: 40 ft. below land surface measured on mo/day/yr 12/20 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 55 ft. and _____ in. to _____ ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 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 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 _____ Blank casing diameter: 2 in. to 40 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft. Casing height above land surface: 30 in. weight _____ lbs./ft. Wall thickness or gauge No. _____ TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement 1 Steel 3 <u>Stainless steel</u> 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 <u>Wire wrapped</u> 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From 55 ft. to 40 ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 38 ft. to 55 ft. From _____ ft. to _____ ft. 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 <u>Bentonite</u> 4 Other _____ Grout Intervals: From 0 ft. to 38 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage PLANT Direction from well? EAST How many feet? 1200																																																																																																					
<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>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>2</td><td>gray silty clay</td><td></td><td></td><td></td></tr><tr><td>2</td><td>10</td><td>silty dk. gray clay</td><td></td><td></td><td></td></tr><tr><td>10</td><td>15</td><td>med-fine tan sand</td><td></td><td></td><td></td></tr><tr><td>15</td><td>17</td><td>tan silt w/fine sand</td><td></td><td></td><td></td></tr><tr><td>17</td><td>20</td><td>silty red-gray clay</td><td></td><td></td><td></td></tr><tr><td>20</td><td>21</td><td>fine sand</td><td></td><td></td><td></td></tr><tr><td>21</td><td>25</td><td>coarse sand</td><td></td><td></td><td></td></tr><tr><td>25</td><td>29</td><td>med-coarse gravel</td><td></td><td></td><td></td></tr><tr><td>29</td><td>31</td><td>silty gray clay</td><td></td><td></td><td></td></tr><tr><td>31</td><td>34</td><td>med. sand/med-coarse gravel</td><td></td><td></td><td></td></tr><tr><td>34</td><td>35</td><td>fine sand</td><td></td><td></td><td></td></tr><tr><td>35</td><td>40</td><td>med. sand w/trace gravel</td><td></td><td></td><td></td></tr><tr><td>40</td><td>50</td><td>med-fine sand/gravel</td><td></td><td></td><td></td></tr><tr><td>50</td><td>53</td><td>coarse sand & gravel</td><td></td><td></td><td></td></tr><tr><td>53</td><td>55</td><td>Sand & Gravel</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	gray silty clay				2	10	silty dk. gray clay				10	15	med-fine tan sand				15	17	tan silt w/fine sand				17	20	silty red-gray clay				20	21	fine sand				21	25	coarse sand				25	29	med-coarse gravel				29	31	silty gray clay				31	34	med. sand/med-coarse gravel				34	35	fine sand				35	40	med. sand w/trace gravel				40	50	med-fine sand/gravel				50	53	coarse sand & gravel				53	55	Sand & Gravel			
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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/year) 12/20/89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 12/30/90 under the business name of Layne Western co., Inc., Wichita, Ks. by (signature) B. Meier																																																																																																					
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																																																					

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