

☒ Original Record ☐ Correction ☐ Change in Well Use

Division of Water
Resources App. No.

Well ID

1 LOCATION OF WATER WELL: County: <u>Sedgwick</u>		Fraction: <u>NW 1/4 SE 1/4 NE 1/4</u>	Section Number: <u>26</u>	Township Number: <u>T 27 S</u>	Range Number: <u>R 2 E</u>																																																						
2 WELL OWNER: Last Name: <u>Farrell Construction</u> Business: <u>10030 N Hydraulic St</u> Address: <u>Valley Center</u> State: <u>KS</u> ZIP: <u>67147</u>		First: <u>13914 E Watson St</u> Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: ☐ <u>Wichita, KS. 67230</u>																																																									
3 LOCATE WELL WITH "X" IN SECTION BOX: N <table border="1"><tr><td></td><td></td><td></td></tr><tr><td>--NW--</td><td></td><td>--NE--</td></tr><tr><td>W</td><td></td><td>E</td></tr><tr><td>--SW--</td><td></td><td>--SE--</td></tr><tr><td></td><td>S</td><td></td></tr></table> -----1 mile-----					--NW--		--NE--	W		E	--SW--		--SE--		S		4 DEPTH OF COMPLETED WELL: <u>65</u> ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) ☐ Dry Well WELL'S STATIC WATER LEVEL: <u>33</u> ft. ☒ below land surface, measured on (mo-day-yr) <u>8-2-13</u> ☐ above land surface, measured on (mo-day-yr) Pump test data: Well water was ft. after hours pumping gpm Well water was ft. after hours pumping gpm Estimated Yield: <u>40</u> gpm Bore Hole Diameter: <u>12</u> in. to <u>65</u> ft. and in. to ft.		5 Latitude: (decimal degrees) Longitude: (decimal degrees) Datum: ☐ WGS 84 ☐ NAD 83 ☐ NAD 27 Source for Latitude/Longitude: ☐ GPS (unit make/model:) (WAAS enabled? ☐ Yes ☐ No) ☐ Land Survey ☐ Topographic Map ☐ Online Mapper:																																								
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7 WELL WATER TO BE USED AS: 1. Domestic: ☐ Household ☒ Lawn & Garden ☐ Livestock 2. ☐ Irrigation 3. ☐ Feedlot 4. ☐ Industrial 5. ☐ Public Water Supply: well ID 6. ☐ Dewatering: how many wells? 7. ☐ Aquifer Recharge: well ID 8. ☐ Monitoring: well ID 9. Environmental Remediation: well ID ☐ Air Sparge ☐ Soil Vapor Extraction ☐ Recovery ☐ Injection 10. ☐ Oil Field Water Supply: lease 11. Test Hole: well ID ☐ Cased ☐ Uncased ☐ Geotechnical 12. Geothermal: how many bores? a) Closed Loop ☐ Horizontal ☐ Vertical b) Open Loop ☐ Surface Discharge ☐ Inj. of Water 13. ☐ Other (specify):																																																											
Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☒ No If yes, date sample was submitted: Water well disinfected? ☒ Yes ☐ No																																																											
8 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded Casing diameter <u>5</u> in. to <u>40</u> ft., Diameter <u>2.4</u> in. to ft., Diameter in. to ft. Casing height above land surface in. Weight lbs./ft. Wall thickness or gauge No. <u>160psi</u> TYPE OF SCREEN OR PERFORATION MATERIAL: ☐ Steel ☐ Stainless Steel ☐ Fiberglass ☒ PVC ☐ Other (Specify) ☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: ☐ Continuous Slot ☒ Mill Slot ☐ Gauze Wrapped ☐ Torch Cut ☐ Drilled Holes ☐ Other (Specify) ☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☐ Saw Cut ☐ None (Open Hole) SCREEN-PERFORATED INTERVALS: From <u>40</u> ft. to <u>65</u> ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>33</u> ft. to <u>65</u> ft., From ft. to ft., From ft. to ft.																																																											
9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other Grout Intervals: From <u>3</u> ft. to <u>33</u> ft., From ft. to ft., From ft. to ft. Nearest source of possible contamination: ☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage ☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☐ Abandoned Water Well ☒ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well ☐ Other (Specify) Direction from well? <u>East</u> Distance from well? <u>15'</u> ft.																																																											
10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS <table><tr><td>0</td><td>3</td><td>Top Soil</td><td></td><td></td><td></td></tr><tr><td>3</td><td>27</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>27</td><td>46</td><td>Broken Limestone</td><td></td><td></td><td></td></tr><tr><td>46</td><td>65</td><td>Blue shale</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>						0	3	Top Soil				3	27	Clay				27	46	Broken Limestone				46	65	Blue shale																																	
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Notes:																																																											
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) <u>8-2-13</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>740</u> This Water Well Record was completed on (mo-day-year) <u>8-29-13</u> under the business name of <u>Wenger Dilling Inc</u>																																																											
INSTRUCTIONS: Send one copy to WATER WELL OWNER and retain one copy for your records. Submit fee of \$5.00 for each constructed well along with one (white) 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) 296-3565. Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 Revised 9/10/2012																																																											