

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID MW-16-17

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Sedgwick Fraction SE 1/4 SE 1/4 NE 1/4 SE 1/4 Section Number 30 Township Number T 28 S Range Number R 4 E W

2 WELL OWNER: Last Name: Bolinger First: Van 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: [X]

3 LOCATE WELL WITH "X" IN SECTION BOX: [Diagram showing a 2x2 grid with NW, NE, SW, SE quadrants and an 'X' in the SE quadrant]

4 DEPTH OF COMPLETED WELL: 25 ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: 22.68 ft. [X] below land surface, measured on (mo-day-yr) 10/09/17

5 Latitude: 37.5801 (decimal degrees) Longitude: -97.789494 (decimal degrees) Horizontal Datum: [X] NAD 27 Source for Latitude/Longitude: [X] GPS (unit make/model:) (WAAS enabled? [X] Yes [] No)

6 Elevation: Unknown ft. [] Ground Level [] TOC Source: [] Land Survey [] GPS [] Topographic Map [] Other

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. [X] Monitoring: well ID MW-16-17 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 [X] No If yes, date sample was submitted: Water well disinfected? [] Yes [X] No

8 TYPE OF CASING USED: [] Steel [X] PVC CASING JOINTS: [] Glued [] Clamped [] Welded [X] Threaded [] Other Casing diameter 4 1/2 in. to 10 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 0 in. Weight 2.07 lbs./ft. Wall thickness or gauge No. .237 TYPE OF SCREEN OR PERFORATION MATERIAL: [] Steel [] Stainless Steel [] Fiberglass [X] PVC [] Other (Specify) [] Brass [] Galvanized Steel [] Concrete tile [] None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: [] Continuous Slot [X] 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 10 ft. to 25 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 8 ft. to 28 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: [] Neat cement [X] Cement grout [X] Bentonite [] Other Grout Intervals: From 0 ft. to 1 ft., From 1 ft. to 8 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 [X] Other (Specify) MW-10-17 Direction from well? Northwest Distance from well? 65 ft.

Table with columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: 0, 1, Topsoil, , , . Row 2: 1, 28, Shale, red, green, , , .

Notes: Flush Mount Construction Grouting modified due to shallow groundwater

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [X] constructed, [] reconstructed, or [] plugged under my jurisdiction and was completed on (mo-day-year) 10/09/17 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) 10/16/17 under the business name of Clarke Well & Equipment, Inc. Signature