

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Meade Fraction SW 1/4 SE 1/4 SE 1/4 SE 1/4 Section Number 21 Township Number T 31 S Range Number R 27 E W

2 WELL OWNER: Last Name Copenhagen First: Mark Business: 923156 G Rd. Address: Address: City: Towler State: Ks. ZIP: 67844 Street or Rural Address where well is located: Rd 23 SW of Towler 1/2 mi of intersection 1000 ft

3 LOCATE WELL WITH 'X' IN SECTION BOX: NW NE SW SE S

4 DEPTH OF COMPLETED WELL: 180 ft. Depth(s) Groundwater Encountered: 1) 180 ft. 2) 2) 3) 4) Dry Well WELL'S STATIC WATER LEVEL: 99 ft. below land surface, measured on (mo-day-yr) 12-15-18 above land surface, measured on (mo-day-yr) Pump test data: Well water was after hours pumping gpm Well water was after hours pumping gpm Estimated Yield: 25 gpm Bore Hole Diameter: 10 in. to 190 ft. and in. to ft.

5 Latitude: N 3719.773 (decimal degrees) Longitude: W 10015.357 (decimal degrees) Horizontal Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model: Garmin 30) (WAAS enabled? Yes No) Land Survey Topographic Map Online Mapper: N 37.329427 W 100.255976 6 Elevation: 2461 ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other: ROTAR

7 WELL WATER TO BE USED AS: 1. Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial 2. Public Water Supply: well ID 3. Dewatering: how many wells? 4. Aquifer Recharge: well ID 5. Monitoring: well ID 6. Environmental Remediation: well ID Air Sparge Soil Vapor Extraction Recovery Injection 7. Oil Field Water Supply: lease 8. Test Hole: well ID Cased Uncased Geotechnical 9. Geothermal: how many bores? a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Water 10. 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: 5 in. to 180 ft. Diameter: in. to ft. Diameter: in. to ft. Casing height above land surface: 18 in. Weight: 200 lbs./ft. Wall thickness or gauge No.: SDR 21 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 150 ft. to 180 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 150 ft. to 180 ft. From 50 ft. to 100 ft. From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 100 ft. to 150 ft. From 5 ft. to 50 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? East Distance from well? 200 ft.

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 0 6 Top Sand 127 141 Brown Sandy clay 6 50 Heavy clay Brown Sandy clay 141 150 Loos Sand & Brown Rock 50 72 Top to red Sand & gravel 150 168 Brown Rock 72 82 Hard Rock at top clay 168 173 Brown Sandy clay 82 93 Top to red Sand & gravel 173 176 Loose Brown Rock & Sand 92 93 Hard Rock 176 190 yellow & Blue clay 93 108 Top Sand Notes: 108 120 Brown & White Rock 126 127 Rock & clay

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) 12-15-18 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 173 This Water Well Record was completed on (mo-day-year) 6-10-19 under the business name of Janagan Water Well Service Signature M.T.G.