

State

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: Sedgwick Fraction NE 1/4 NE 1/4 SE 1/4 SE 1/4 Section Number 20 Township Number T 26 S Range Number R 1 E NW

2 WELL OWNER: Last Name: Johnson First: Christer Street or Rural Address where well is located: 4866 N. Emerald Ct City: Mays State: Ka ZIP: 67101

3 LOCATE WELL WITH 'X' IN SECTION BOX: N W E S 1 mile

4 DEPTH OF COMPLETED WELL: 140 ft. Depth(s) Groundwater Encountered: 1) ... ft. 2) ... ft. 3) ... ft., or 4) Dry Well WELL'S STATIC WATER LEVEL: ... ft. below land surface, measured on (mo-day-yr) ... ft. above land surface, measured on (mo-day-yr) ... ft. Pump test data: Well water was ... ft. after ... hours pumping ... gpm Well water was ... ft. after ... hours pumping ... gpm Estimated Yield: ... gpm Bore Hole Diameter: 12 in. to 140 ft. and ... in. to ... ft.

5 Latitude: 37.769476 (decimal degrees) Longitude: 97.4450372 (decimal degrees) Horizontal 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: ... 6 Elevation: ... ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other

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 140 ft. Diameter in. to ... ft. Diameter in. to ... ft. Casing height above land surface 12 in. Weight 160 lbs./ft. Wall thickness or gauge No. 26

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 Sluiter Key Punched Wire Wrapped Saw Cut None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 120 ft. to 140 ft. From ... ft. to ... ft. From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 24 ft. to 140 ft. From ... ft. to ... ft. From ... ft. to ... ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout intervals: From 4 ft. to 4 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? North Distance from well? 30' ft.

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 0 3 Top Soil 3 40 Clay w/ fine sand 40 70 fine to coarse sand 70 105 Coarse sand + gravel 105 125 Clay streaks + medium sand 125 140 fine to coarse sand 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-yr) 10/21/15 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 66112 This Water Well Record was completed on (mo-day-yr) 11/15/15 under the business name of C.A.A.E. Signature: [Signature]