

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

[Empty box]

Well ID

KAW-SN02

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Shawnee Fraction 1/4 1/4 S2 1/4 SE 1/4 Section Number 16 Township Number T 11 S Range Number R 15 E W

2 WELL OWNER: Last Name: Business: Kansas Geological Survey Address: University of Kansas Address: 1930 Constant Ave City: Lawrence State: KS ZIP: 66047 Street or Rural Address where well is located: 260 Feet South of NW 24th St on West side of NW Menoken Rd

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

4 DEPTH OF COMPLETED WELL: 64.2 ft. Depth(s) Groundwater Encountered: 1) ... ft. 2) ... ft. 3) ... ft., or 4) Dry Well WELL'S STATIC WATER LEVEL: 33.15 ft. below land surface, measured on (mo-day-yr) 10/18/18. Pump test data: Well water was ... ft. after ... hours pumping ... gpm. Estimated Yield: ... gpm. Bore Hole Diameter: 3.25 in. to 64.5 ft. and ... in. to ... ft.

5 Latitude: 39.0889763 (decimal degrees) Longitude: -95.748469 (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: Google Earth Pro 6 Elevation: 898 ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other: Google Earth Pro

7 WELL WATER TO BE USED AS: 1. Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial 2. Public Water Supply: well ID Dewatering: how many wells? Aquifer Recharge: well ID Monitoring: well ID KAW-SN02 Environmental Remediation: well ID Air Sparge Soil Vapor Extraction Recovery Injection 3. Oil Field Water Supply: lease 4. Test Hole: well ID Cased Uncased Geotechnical 5. Geothermal: how many bores? a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Water 6. 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 2 in. to 64.2 ft., Diameter in. to ... ft., Diameter in. to ... ft. Casing height above land surface 36 in. Weight 0.698 lbs./ft. Wall thickness or gauge No. Sch 40 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 44 ft. to 64 ft., From ... ft. to ... ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 33 ft. to 64 ft., From ... ft. to ... ft., From ... ft. to ... ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 0 ft. to 33 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? 20 ft.

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0.0-5.0 Soils, 5.0-15.5 Heavy Clay with Streaks of Slit, 15.5-26.0 Silty Clay, 26.0-32.5 Heavy Clay with Streaks of Slit, 32.5-65.0 Sand & Gravel, 65.0-66.0 Silty Sand Lens, 66.0-68.0 Sand. Notes: See Attached Electrical Conductivity Log Replaces Well 390519095445301

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) 10/18/2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo-day-year) 10/19/2018 under the business name of Kansas Geological Survey Signature

KAW-SN02 10/18/2018

Electrical Conductivity (mS/m)

