

State

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

Well ID

1 LOCATION OF WATER WELL: County: Harvey Fraction N 1/4 1/4 NW 1/4 W Section Number 30 Township Number T 23 S Range Number R 1 E W

2 WELL OWNER: Last Name: Harmon First: Keith Street or Rural Address where well is located: Bobtail 2531 E Sunny Dale Vally Center State: KS ZIP: 67147

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

4 DEPTH OF COMPLETED WELL: 95 ft. Depth(s) Groundwater Encountered: 250 ft. 2) 85 ft. 3) ... ft. 4) Dry Well WELL'S STATIC WATER LEVEL: 32 ft. Pump test data: Well water was ... ft. after ... hours pumping ... gpm

5 Latitude: ... (decimal degrees) Longitude: ... (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 9.5 ft. Diameter: 2.5 in. to 2.5 ft. Diameter: 2.5 in. to 2.5 ft. Casing height above land surface: 12 in. Weight: SDB26 lbs./ft. Wall thickness or gauge No.: 214 TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass 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 ... ft. to ... ft. From ... ft. to ... ft. From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 20 ft. to ... ft. From ... ft. to ... ft. From ... ft. to ... ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 0 ft. to 20 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? N Distance from well? 45 ft.

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 0 25 Clay + Sandy Clay + Some Water 25 60 Blue Shale Some Water 60 85 " " 85 95 Crumbled Shale + Water 95 95 Gray Shale

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) 7-6-17 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 180 This Water Well Record was completed on (mo-day-year) 7-16-17 under the business name of B.C.H.S. Drilling