

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

[ ]

Well ID MW-12

1 LOCATION OF WATER WELL: County: Ford Fraction SW 1/4 NW 1/4 Section Number 23 Township Number T 26 S Range Number R 24 E W

2 WELL OWNER: Last Name: Koch Business: Koch Fertilizer Dodge City Address: 11559 US Hwy 50 City: Dodge City State: KS ZIP: 67801 Street or Rural Address where well is located: 2800@ south of Hwy 50/ 30@ east of 116 Road

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) 72 ft. 2) ft. 3) ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: below land surface, measured on (mo-day-yr) above land surface, measured on (mo-day-yr) Pump test data: Well water was NA ft. after hours pumping gpm Well water was ft. after hours pumping gpm Estimated Yield: NA gpm Bore Hole Diameter: 6 in. to 140 ft. and in. to ft.

5 Latitude: 37.771482 (decimal degrees) Longitude: 99.924 (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: 2544 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 Dewatering: how many wells? Aquifer Recharge: well ID Monitoring: well ID MW-12 Environmental Remediation: well ID Air Sparge Soil Vapor Extraction Recovery Injection 10. Oil Field Water Supply: lease 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 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 in. to 100 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 30 in. Weight lbs./ft. Wall thickness or gauge No. sch 40 TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Brass Galvanized Steel Concrete tile None used (open hole) Other (Specify) 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 100 ft. to 140 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 95 ft. to 140 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Cement/bentonite grout Grout Intervals: From 0 ft. to 95 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? Distance from well? ft.

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-35 silty clay, 35-46 caliche, 46-65 silty sand, 65-70 sand, 70-140 silty sand. Includes Notes section.

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) 08/21/2015 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 793 This Water Well Record was completed on (mo-day-year) 12/04/2015 under the business name of Cahoy Pump Signature