

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

1 LOCATION OF WATER WELL: County: Neosho Fraction 1/4 SE 1/4 SW 1/4 NE 1/4 Section Number 28 Township Number T 27 S Range Number R 18 E W

2 WELL OWNER: Last Name: Phillips 66 First: Address: 1708-02 Phillips Building City: Bartlesville State: OK ZIP: 74004 Street or Rural Address where well is located: Former Cooperative Refinery 980 E 14th St, Chanute, KS

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

4 DEPTH OF COMPLETED WELL: 28 ft. Depth(s) Groundwater Encountered: 1) NA ft. 2) NA ft. 3) NA ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: NA ft. below land surface, measured on (mo-day-yr) NA above land surface, measured on (mo-day-yr) NA Pump test data: Well water was NA ft. after NA hours pumping NA gpm Well water was NA ft. after NA hours pumping NA gpm Estimated Yield: NA gpm Bore Hole Diameter: 3.25 in. to 28 ft. and NA in. to NA ft.

5 Latitude: 37.669967 (decimal degrees) Longitude: -95.438299 (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

6 Elevation: 924 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 5. Public Water Supply: well ID 6. Dewatering: how many wells? 7. Aquifer Recharge: well ID 8. Monitoring: well ID 9. Environmental Remediation: well ID AS-31 Air Sparge Soil Vapor Extraction Recovery Injection 10. Oil Field Water Supply: lease 11. 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: NA Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 2 in. to 26 ft., Diameter NA in. to NA ft., Diameter NA in. to NA ft. Casing height above land surface 12 in. Weight NA 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 26 ft. to 28 ft., From NA ft. to NA ft., From NA ft. to NA ft. GRAVEL PACK INTERVALS: From 25 ft. to 28 ft., From NA ft. to NA ft., From NA ft. to NA ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Granular bent- 24.5-25.0 Grout Intervals: From 0 ft. to 24.5 ft., From NA ft. to NA ft., From NA ft. to NA 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? West Distance from well? <100' ft.

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS

Notes: Direct Push- no sampling conducted

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) 11/3/16 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 926 This Water Well Record was completed on (mo-day-year) 3/3/17 under the business name of Eagle Environmental Consulting, Inc. Signature