

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No. [] Well ID AS 44

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

2 WELL OWNER: Last Name: First: Street or Rural Address where well is located: Phillips 66 Company, 1708-01 Phillips Building, Bartlesville, OK 74004. Former Kansas COOP Refinery, Katy Avenue and 205th Road, Chanute, KS 66720

3 LOCATE WELL WITH 'X' IN SECTION BOX: [Diagram showing a grid with 'X' in the NE quadrant]

4 DEPTH OF COMPLETED WELL: 22 ft. Depth(s) Groundwater Encountered: 1) N/A, 2) N/A, 3) N/A, or 4) Dry Well. WELL'S STATIC WATER LEVEL: N/A ft. below land surface, measured on (mo-day-yr). Pump test data: Well water was N/A ft. after N/A hours pumping N/A gpm. Estimated Yield: N/A gpm. Bore Hole Diameter: 4.5 in. to 22 ft. and in. to ft.

5 Latitude: 37.6689306 (decimal degrees) Longitude: -95.4390611 (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: 931 ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other: Google Earth

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-44. 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: N/A. Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded. Casing diameter 1 in. to 20 ft., Diameter N/A in. to N/A ft., Diameter N/A in. to N/A ft. Casing height above land surface 24 in. Weight N/A lbs./ft. Wall thickness or gauge No. Sch. 40

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC 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 20 ft. to 22 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft. GRAVEL PACK INTERVALS: From 19 ft. to 22 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Bentonite 17 to 19, Slurry grout 0 to 17. Grout Intervals: From 0 ft. to 19 ft., From N/A ft. to N/A ft., From N/A ft. to N/A 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) Former Refinery, no current fuel storage. Direction from well? adjacent Distance from well? <50 ft.

Table with columns: 10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS. Notes: No soil samples collected

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) 5-23-2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 759 This Water Well Record was completed on (mo-day-year) 6-30-2018 under the business name of RAZEK Environmental, LLC Signature [Signature]