WATER WELL RECORD Form WWC-5

■ Original Record ☐ Correction ☐ Change in Well Use

Division of Water Resources App. No. _____ Well ID AS 45

1 LOCATION OF WATER WELL: County: Neosho | Fraction: ¼ SW ¼ SE ¼ NE ¼ | Section Number: 28 | Township Number: T 27 S | Range Number: R 18 ■ E ☐ W

2 WELL OWNER: Last Name: First:
Business: Phillips 66 Company
Address: 1708-01 Phillips Building
Address:
City: Bartlesville State: OK ZIP: 74004

Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: ☐
Former Kansas COOP Refinery
Katy Avenue and 205th Road, Chanute, KS 66720

3 LOCATE WELL WITH "X" IN SECTION BOX:

N
NW | NE
W X E
SW | SE
S
|----------1 mile----------|

4 DEPTH OF COMPLETED WELL: 22 ft.
Depth(s) Groundwater Encountered: 1) N/A ft. 2) N/A ft. 3) N/A ft., or 4) ■ Dry Well
WELL'S STATIC WATER LEVEL: N/A ft.
■ below land surface, measured on (mo-day-yr) N/A
☐ above land surface, measured on (mo-day-yr) N/A
Pump test data: Well water was N/A ft. after N/A hours pumping N/A gpm
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: 37.6689472 (decimal degrees)
Longitude: -95.4392444 (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: 932 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
2. ☐ Irrigation
3. ☐ Feedlot
4. ☐ 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-45 ■ 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) ____
☐ 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 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.

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]

Mail 1 white copy along with a fee of $5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 **Revised 7/10/2015**