

WATER WELL RECORD Form WWC-5

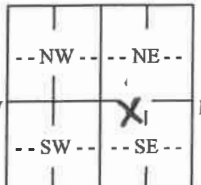
Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID NAOC-05

1 LOCATION OF WATER WELL: County: Butler	Fraction $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$	Section Number 28	Township Number T 27 S	Range Number R 4 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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2 WELL OWNER: Last Name: _____ Business: Williams Petroleum Services Address: One Williams Center Address: _____ City: Tulsa State: OK ZIP: 74101	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: <input type="checkbox"/> Former Augusta Refinery; W 2nd Ave.; Augusta KS
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3 LOCATE WELL WITH "X" IN SECTION BOX: N  W E S -----1 mile-----	4 DEPTH OF COMPLETED WELL: 20 ft. Depth(s) Groundwater Encountered: 1) 14 ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr) <input type="checkbox"/> above land surface, measured on (mo-day-yr) Pump test data: Well water was ft. after hours pumping gpm Well water was ft. after hours pumping gpm Estimated Yield: gpm Bore Hole Diameter: $\frac{8.5}{16}$ in. to 20 ft. and in. to ft.	5 Latitude: 37.67183 (decimal degrees) Longitude: -96.99516 (decimal degrees) Horizontal Datum: <input checked="" type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input checked="" type="checkbox"/> GPS (unit make/model: Garmin etrek (WAAS enabled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper:
6 Elevation: ft. <input type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other		

7 WELL WATER TO BE USED AS:

<input type="checkbox"/> Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Feedlot <input type="checkbox"/> Industrial	<input type="checkbox"/> Public Water Supply: well ID <input type="checkbox"/> Dewatering: how many wells? <input type="checkbox"/> Aquifer Recharge: well ID <input checked="" type="checkbox"/> Monitoring: well ID NAOC-05 <input type="checkbox"/> Environmental Remediation: well ID <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	<input type="checkbox"/> Oil Field Water Supply: lease <input type="checkbox"/> Test Hole: well ID <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical <input type="checkbox"/> Geothermal: how many bores? a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water <input type="checkbox"/> Other (specify):
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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 **2** in. to **5** 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 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 **5** ft. to **20** ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From **4** ft. to **20** ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From **2** ft. to **4** ft., From ft. to ft., From ft. to ft.

Nearest source of possible contamination:

<input type="checkbox"/> Septic Tank	<input type="checkbox"/> Lateral Lines	<input type="checkbox"/> Pit Privy	<input type="checkbox"/> Livestock Pens	<input type="checkbox"/> Insecticide Storage
<input type="checkbox"/> Sewer Lines	<input type="checkbox"/> Cess Pool	<input type="checkbox"/> Sewage Lagoon	<input type="checkbox"/> Fuel Storage	<input type="checkbox"/> Abandoned Water Well
<input type="checkbox"/> Watertight Sewer Lines	<input type="checkbox"/> Seepage Pit	<input type="checkbox"/> Feedyard	<input type="checkbox"/> Fertilizer Storage	<input type="checkbox"/> Oil Well/Gas Well
<input type="checkbox"/> Other (Specify)				

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	20	Silty Clay, stiff, brown			

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) **9/5/2019** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **710** This Water Well Record was completed on (mo-day-year) **9/12/2019** under the business name of **Below Ground Surface, Inc.** Signature *Ray K. H...*