

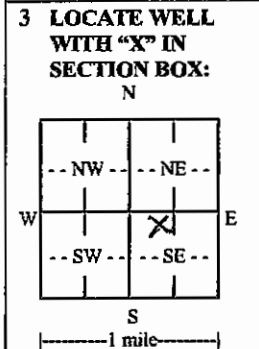
WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: <u>Cowley</u>	Fraction <u>1/4 NE 1/4 NW 1/4 SE 1/4</u>	Section Number <u>29</u>	Township Number <u>T 33 S</u>	Range Number <u>R 4</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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2 WELL OWNER: Last Name: <u>Cowley County Landfill</u> Business: <u>Cowley County Landfill</u> Address: <u>P.O. Box 464</u> Address: City: <u>Winfield</u> State: <u>Ks.</u> ZIP: <u>67156</u>	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"/> <u>1200 ft. north & 730 ft. west of intersection of 81st Road & 232nd street</u>
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4 DEPTH OF COMPLETED WELL: 60 ft.

Depth(s) Groundwater Encountered: 1) NA ft.
 2) NA ft. 3) NA ft., or 4) Dry Well

WELL'S STATIC WATER LEVEL: 35 ft.
 below land surface, measured on (mo-day-yr) 5-28-2017
 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: 8.25 in. to 60 ft. and
 in. to ft.

5 Latitude: 37.15062 (decimal degrees)
Longitude: -97.01125 (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: 1169.9 ft. Ground Level TOC
Source: Land Survey GPS Topographic Map
 Other

7 WELL WATER TO BE USED AS:

1. 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	5. <input type="checkbox"/> Public Water Supply: well ID	10. <input type="checkbox"/> Oil Field Water Supply: lease
2. <input type="checkbox"/> Irrigation	6. <input type="checkbox"/> Dewatering: how many wells?	11. Test Hole: well ID
3. <input type="checkbox"/> Feedlot	7. <input type="checkbox"/> Aquifer Recharge: well ID	<input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
4. <input type="checkbox"/> Industrial	8. <input checked="" type="checkbox"/> Monitoring: well ID	12. Geothermal: how many bores?
	9. Environmental Remediation: well ID <u>MW-9</u>	a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water
	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	13. <input type="checkbox"/> 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 2 in. to 50 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 0 in. Weight lbs./ft. Wall thickness or gauge No. 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 50 ft. to 60 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 47 ft. to 60 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 0 ft. to ft., From 47 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

Other (Specify)

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	8	Silty Clay, dark red brown, damp			
8	30	Silty Clay, red, stiff, no odor			
30	42	Silty Clay, red, stiff, moist, slightly sandy			
42	52	Sand, Tan, fine to medium, moist, clayed, wet			
52	60	Sand, tan, fine to coarse, wet			
Notes:					

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-yr) 5-18-2017 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 604 This Water Well Record was completed on (mo-day-yr) 6/29/17 under the business name of Environmental Priority Service, Inc. Signature [Signature]