

WATER WELL RECORD Form WWC-5

☒ Original Record ☐ Correction ☐ Change in Well Use

Division of Water
Resources App. No.

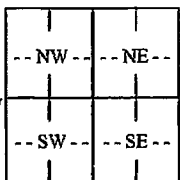
48,163

Well ID

DW-6

1 LOCATION OF WATER WELL: County: Coffey		Fraction SE ¼ NE ¼ SW ¼ NE ¼	Section Number 7	Township Number T 21 S	Range Number R 16 E W
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2 WELL OWNER: Last Name: First: Business: Wolf Creek Nuclear Operating Corp. Address: 1550 Oxen Lane NE Address: P.O. Box 411 City: Burlington State: KS ZIP: 66839-0411		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 checked="" type="checkbox"/>
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3 LOCATE WELL WITH "X" IN SECTION BOX: N  S W E		4 DEPTH OF COMPLETED WELL: 24 ft. Depth(s) Groundwater Encountered: 1) 13.9 ft. 2) ft. 3) ft. or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 13.9 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) 7-20-16 <input type="checkbox"/> above land surface, measured on (mo-day-yr) Pump test data: Well water was 14.3 ft. after 0.5 hours pumping 60 gpm Well water was ft. after hours pumping gpm Estimated Yield: 50 gpm Bore Hole Diameter: 24 in. to 24.1 ft. and in. to ft.	5 Latitude: 38.23740501 (decimal degrees) Longitude: 95.69026375 (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input checked="" type="checkbox"/> GPS (unit make/model: Sokkia GRX1 RTK) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper:
7 WELL WATER TO BE USED AS: 1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial 5. <input type="checkbox"/> Public Water Supply: well ID 6. <input checked="" type="checkbox"/> Dewatering: how many wells? 7. <input type="checkbox"/> Aquifer Recharge: well ID 8. <input type="checkbox"/> Monitoring: well ID 9. Environmental Remediation: well ID <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection		6 Elevation: 1098.34 ft. <input checked="" 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	

Was a chemical/bacteriological sample submitted to KDHE? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, date sample was submitted:		10. <input type="checkbox"/> Oil Field Water Supply: lease
Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		11. Test Hole: well ID <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
8 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Threaded Casing diameter 8 in. to 24 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 0 in. Weight lbs./ft. Wall thickness or gauge No. SCH 40		12. 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
TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> Stainless Steel <input type="checkbox"/> Fiberglass <input type="checkbox"/> PVC <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> Concrete tile <input type="checkbox"/> None used (open hole) <input type="checkbox"/> Other (Specify)		13. <input type="checkbox"/> Other (specify):

SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous Slot <input type="checkbox"/> Mill Slot <input type="checkbox"/> Gauze Wrapped <input type="checkbox"/> Torch Cut <input type="checkbox"/> Drilled Holes <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Louvered Shutter <input type="checkbox"/> Key Punched <input checked="" type="checkbox"/> Wire Wrapped <input type="checkbox"/> Saw Cut <input type="checkbox"/> None (Open Hole)		9 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Other See notes below. Grout intervals: From ft. to ft., From ft. to ft., From ft. to ft.
SCREEN-PERFORATED INTERVALS: From 18 ft. to 21 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 10 ft. to 24 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 checked="" type="checkbox"/> Other (Specify) Fuel oil pipeline Direction from well? North Distance from well? 151 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
1098.34'	1080.4'	Backfill clay -gravel mix			
1080.4'	1078'	Backfill gravel			
1078'	1074.2'	Shale			

Notes: Grout material interval: 0' to 0.5' conc. pad, 0.5' to 4.5' clay, 4.5 to 8' grout, 8' to 10' bentonite.

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) 4-17-17 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo-day-year) 5-16-17 under the business name of Wolf Creek Nuclear Operating Corporation. Signature