

☒ Original Record ☐ Correction ☐ Change in Well Use

48,163

Well ID

DW-2

1 LOCATION OF WATER WELL: County: Coffey		Fraction NE ¼ NE ¼ SW ¼ NE ¼		Section Number 7		Township Number T 21 S		Range Number R 16 E																																																							
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:																																																											
3 LOCATE WELL WITH "X" IN SECTION BOX: N <div style="border: 1px solid black; width: 100px; height: 100px; margin: 10px auto; position: relative;"> <div style="position: absolute; top: 0; left: 0; width: 50%; height: 50%; border-right: 1px solid black; border-bottom: 1px solid black;"></div> <div style="position: absolute; top: 0; left: 50%; width: 50%; height: 50%; border-right: 1px solid black; border-bottom: 1px solid black;"></div> <div style="position: absolute; top: 50%; left: 0; width: 50%; height: 50%; border-right: 1px solid black; border-bottom: 1px solid black;"></div> <div style="position: absolute; top: 50%; left: 50%; width: 50%; height: 50%; border-right: 1px solid black; border-bottom: 1px solid black;"></div> </div> <div style="text-align: center; margin-top: 5px;"> S 1 mile </div>		4 DEPTH OF COMPLETED WELL: 29.6 ft. Depth(s) Groundwater Encountered: 1) 11.3 ft. 2) ft. 3) ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: 11.3 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) 7/13/2016 <input type="checkbox"/> above land surface, measured on (mo-day-yr) Pump test data: Well water was 12.58 ft. after 1 hours pumping 60 gpm Well water was 12.91 ft. after 2 hours pumping 60 gpm Estimated Yield: 50 gpm Bore Hole Diameter: 24 in. to 31.6 ft. and in. to ft.				5 Latitude: 38.23979887 (decimal degrees) Longitude: 95.68866979 (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:																																																									
6 Elevation: 1098.78 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																																																															
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 10. <input type="checkbox"/> Oil Field Water Supply: lease 11. Test Hole: well ID <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 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 13. <input type="checkbox"/> Other (specify):																																																															
Was a chemical/bacteriological sample submitted to KDHE? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, date sample was submitted: Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																																															
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 29.6 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 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"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> Concrete tile <input type="checkbox"/> None used (open hole) 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) SCREEN-PERFORATED INTERVALS: From 23.5 ft. to 26.5 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 10 ft. to 29.6 ft. From ft. to ft. From ft. to ft.																																																															
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. 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) Radiological materials. Direction from well? Southwest Distance from well? 50 ft.																																																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">10 FROM</th> <th style="width: 10%;">TO</th> <th style="width: 40%;">LITHOLOGIC LOG</th> <th style="width: 10%;">FROM</th> <th style="width: 10%;">TO</th> <th style="width: 20%;">LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>1098.78'</td> <td>1095'</td> <td>Backfill gravel - clay mix</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1095'</td> <td>1072'</td> <td>Backfill gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1072'</td> <td>1068'</td> <td>Shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1068'</td> <td>1067.2'</td> <td>Limestone</td> <td></td> <td></td> <td></td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>										10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	1098.78'	1095'	Backfill gravel - clay mix				1095'	1072'	Backfill gravel				1072'	1068'	Shale				1068'	1067.2'	Limestone																											
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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 <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo-day-year) 4-25-2017..... 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 _____ 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																																																															