

WATER WELL RECORD Form WWC-5

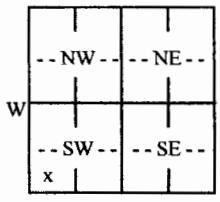
Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

1 LOCATION OF WATER WELL: County: JOHNSON	Fraction NE ¼ SW ¼ SW ¼ SW ¼	Section Number 33	Township Number T 14 S	Range Number R 23 E W
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2 WELL OWNER: Last Name: STRONG First: DANIEL	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"/> 18975 CLARE ROAD, GARDNER, KANSAS 66030
Business: Address: 22750 W. 183RD Address: City: OLATHE State: KS ZIP: 66062	

3 LOCATE WELL WITH "X" IN SECTION BOX: N  W E S ----- 1 mile -----	4 DEPTH OF COMPLETED WELL: 400 ft. Depth(s) Groundwater Encountered: 1) 0 ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 0 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: 0 gpm Bore Hole Diameter: 5 5/8 in. to 400 ft. and in. to ft.	5 Latitude: 38.783622 (decimal degrees) Longitude: -94.870316 (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model:) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input checked="" type="checkbox"/> Online Mapper: WGS84
		6 Elevation: ft. <input type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input 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	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 type="checkbox"/> Monitoring: well ID	12. Geothermal: how many bores? 7
	9. Environmental Remediation: well ID	a) Closed Loop <input type="checkbox"/> Horizontal <input checked="" 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 **HD POLY** CASING JOINTS: Glued Clamped Welded Threaded
Casing diameter **1** in. to **400** ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface **36** in. Weight **SDR11** lbs./ft. Wall thickness or gauge No. **.160 PSI**

TYPE OF SCREEN OR PERFORATION MATERIAL: **NONE**
 Steel Stainless Steel Fiberglass PVC Other (Specify)

Brass Galvanized Steel Concrete tile None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: **NONE**
 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 ft. to ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From **400** ft. to **3** ft., From ft. to ft., From ft. to 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)

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	SOIL/CLAY 171-177 LIME	279	292	SHALE 366-400 SHALE
5	17	LIMESTONE 177-185 SHALE	292	317	LIME
17	27	SHALE 185-200 LIME	317	324	SHALE
27	35	LIME 200-225 SHALE	324	347	LIME
35	43	SHALE 225-231 LIME	347	350	SHALE
43	57	LIME 231-233 SHALE	350	366	LIME
57	74	SHALE 233-243 LIME	Notes: 7-400' BORES PLUGGED WITH HIGH SOLID BENTONITE		
74	95	LIME 243-278 SHALE			
95	171	SHALE 278-279 LIME			

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) **09/06/2018** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **561** This Water Well Record was completed on (mo-day-year) **09/07/2018** under the business name of **EVANS ENERGY DEVELOPMENT, INC.** Signature *[Signature]*