

**WATER WELL RECORD Form WWC-5**

Original Record  Correction  Change in Well Use

Division of Water Resources App. No.  Well ID

<b>1 LOCATION OF WATER WELL:</b> County: <b>FRANKLIN</b>	Fraction SW ¼ NW ¼ NE ¼ NW ¼	Section Number <b>16</b>	Township Number T <b>17</b> S	Range Number R <b>19</b> E <input type="checkbox"/> W
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**2 WELL OWNER:** Last Name: **DOUGLAS** First: **AARON** 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:

Business Address: **2172 LABETTE ROAD**  
Address:  
City: **OTTAWA** State: **KS** ZIP: **66067**

<p><b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b></p> <p style="text-align: center;">N</p> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">W</td> <td style="width: 40px; height: 40px; text-align: center;">X</td> <td style="width: 20px; text-align: center;">E</td> </tr> <tr> <td></td> <td style="text-align: center;">-- NW --    -- NE --</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">-- SW --    -- SE --</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">S</td> <td></td> </tr> </table> <p style="text-align: center;">----- 1 mile -----</p>	W	X	E		-- NW --    -- NE --			-- SW --    -- SE --			S		<p><b>4 DEPTH OF COMPLETED WELL:</b> ..... <b>200</b> ..... ft.</p> <p>Depth(s) Groundwater Encountered: 1) ..... <b>0</b> ..... ft. 2) ..... ft. 3) ..... ft., or 4) <input type="checkbox"/> Dry Well</p> <p>WELL'S STATIC WATER LEVEL: ..... ft.</p> <p><input type="checkbox"/> below land surface, measured on (mo-day-yr)..... <input type="checkbox"/> above land surface, measured on (mo-day-yr).....</p> <p>Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm Well water was ..... ft. after ..... hours pumping ..... gpm</p> <p>Estimated Yield: ..... <b>0</b> ..... gpm Bore Hole Diameter: .. <b>5.578</b> in. to ..... <b>200</b> ft. and ..... in. to ..... ft.</p>	<p><b>5 Latitude:</b> ..... <b>38.578100</b> ..... (decimal degrees) <b>Longitude:</b> ..... <b>-95.318516</b> ..... (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: <b>WG584</b></p> <p><b>6 Elevation:</b> ..... 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 .....</p>
W	X	E												
	-- NW --    -- NE --													
	-- SW --    -- SE --													
	S													

**7 WELL WATER TO BE USED AS:**

<p>1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn &amp; Garden <input type="checkbox"/> Livestock</p> <p>2. <input type="checkbox"/> Irrigation</p> <p>3. <input type="checkbox"/> Feedlot</p> <p>4. <input type="checkbox"/> Industrial</p>	<p>5. <input type="checkbox"/> Public Water Supply: well ID .....</p> <p>6. <input type="checkbox"/> Dewatering: how many wells? .....</p> <p>7. <input type="checkbox"/> Aquifer Recharge: well ID .....</p> <p>8. <input type="checkbox"/> Monitoring: well ID .....</p> <p>9. Environmental Remediation: well ID .....</p> <p><input type="checkbox"/> Air Sparge    <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery        <input type="checkbox"/> Injection</p>	<p>10. <input type="checkbox"/> Oil Field Water Supply: lease .....</p> <p>11. Test Hole: well ID .....</p> <p><input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical</p> <p>12. Geothermal: how many bores? ..... <b>4</b> .....</p> <p>a) Closed Loop <input type="checkbox"/> Horizontal <input checked="" type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water</p> <p>13. <input type="checkbox"/> Other (specify): .....</p>
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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 **HD POLY** CASING JOINTS:  Glued  Clamped  Welded  Threaded

Casing diameter <sup>3/4</sup> ..... in. to ..... **200** 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. **160PSI**

TYPE OF SCREEN OR PERFORATION MATERIAL: **NONE**

Steel     Stainless Steel     Fiberglass     PVC  
 Brass     Galvanized Steel     Concrete tile     None used (open hole)     Other (Specify) .....

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 ..... **200** ft. to ..... **3** 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	2	SOIL/CLAY			
2	73	SANDSTONE			
73	143	SHALE	200	3	4-200' BORES PLUGGED WITH HIGH SOLID BENTONITE
143	174	LIME			
174	180	SANDSTONE			
180	182	LIME			
182	200	SHALE			
<b>Notes:</b>					

**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) **01/11/2017** 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) **01/13/2017** under the business name of **EVANS ENERGY DEVELOPMENT, INC.** Signature: *[Signature]*