

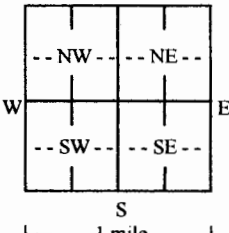
**WATER WELL RECORD Form WWC-5**

Original Record  Correction  Change in Well Use

Division of Water Resources App. No.   Well ID  

**1 LOCATION OF WATER WELL:** Fraction NW 5 1/4 SE 1/4 SE 1/4 Section Number 16 Township Number T 12 S Range Number R 24 E  E  W  
 County: JOHNSON

**2 WELL OWNER:** Last Name: BROWN First: LUKE 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: 7010 PFLUMM ROAD  
 City: SHAWNEE State: KS ZIP: 66216

**3 LOCATE WELL WITH "X" IN SECTION BOX:**  


**4 DEPTH OF COMPLETED WELL:** 230 ft.  
 Depth(s) Groundwater Encountered: 1) 0 ft. 2)   ft. 3)   ft., or 4)  Dry Well  
 WELL'S STATIC WATER LEVEL: 0 ft.  
 below land surface, measured on (mo-day-yr).....  
 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: 5.578 in. to 230 ft. and   in. to   ft.

**5 Latitude:** 39.001132 (decimal degrees)  
**Longitude:** -94.744088 (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: WGS84

**6 Elevation:**   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	2. <input type="checkbox"/> Irrigation	3. <input type="checkbox"/> Feedlot	4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID <u> </u>	6. <input type="checkbox"/> Dewatering: how many wells? <u> </u>	7. <input type="checkbox"/> Aquifer Recharge: well ID <u> </u>	8. <input type="checkbox"/> Monitoring: well ID <u> </u>	9. Environmental Remediation: well ID <u> </u> <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 <u> </u>	11. Test Hole: well ID <u> </u> <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical	12. Geothermal: how many bores? <u>4</u> 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	13. <input type="checkbox"/> Other (specify): <u> </u>
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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 3/4 in. to 230 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.P.S.I  
 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 230 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	10	SOIL/CLAY 100-119 LIME			
10	12	LIME 119-157 SHALE			
12	23	SHALE 157-165 LIME	230	3	4-230' BORES PLUGGED WITH HIGH SOLID BENTONITE
23	37	LIME 165-185 SHALE			
37	63	SHALE 185-197 LIME			
63	65	LIME 197-207 SHALE			
65	77	SHALE 207-212 LIME			Notes:
77	85	LIME 212-230 SHALE			
85	100	SHALE			

**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) 08/20/2018 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) 08/21/2018 under the business name of EVANS ENERGY DEVELOPMENT, INC. Signature [Signature]