

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. []

Well ID []

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: <u>Leavenworth</u>	Fraction <u>SE 1/4 SW 1/4 NE 1/4 SE 1/4</u>	Section Number <u>4</u>	Township Number <u>T 12 S</u>	Range Number <u>R 21 E W</u>
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2 WELL OWNER: Last Name: <u>Lowen</u> First: <u>Jesse</u>	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"/>
Business: Address: <u>6138 Long Ave</u> Address: City: <u>Shawnee</u> State: <u>KS</u> ZIP: <u>66216</u>	<u>14271 214th Street Linwood, KS 66052</u>

3 LOCATE WELL WITH "X" IN SECTION BOX:

N

---	NW	---	NE	---
W				E
---	SW	---	SE	---
	S			

1 mile

4 DEPTH OF COMPLETED WELL: 100 ft.

Depth(s) Groundwater Encountered: 1) 82-86 ft.

2) ft. 3) ft., or 4) Dry Well

WELL'S STATIC WATER LEVEL: 19 ft.

below land surface, measured on (mo-day-yr) 10/11/2016

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: 8 gpm

Bore Hole Diameter: 9 in. to 100 ft. and
..... in. to ft.

5 Latitude: 39.033477 (decimal degrees)

Longitude: -95.077926 (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: GOOGLE

6 Elevation: ft. Ground Level TOC

Source: Land Survey GPS Topographic Map

Other

7 WELL WATER TO BE USED AS:

1. Domestic: <input checked="" 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 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) <input type="checkbox"/> Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	b) <input type="checkbox"/> Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water	13. <input type="checkbox"/> Other (specify):
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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 CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter 5 in. to 65 ft., Diameter 5 in. to 85-90 ft., Diameter in. to ft.

Casing height above land surface 24 in. Weight 200 lbs./ft. Wall thickness or gauge No. SDR21

TYPE OF SCREEN OR PERFORATION MATERIAL:

Steel Stainless Steel Fiberglass PVC Other (Specify)

Brass Galvanized Steel Concrete tile None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

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 65 ft. to 85 ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 90 ft. to 20 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 20 ft. to 0 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? SW Distance from well? 100+ ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	12	soil/clay			
12	21	sandstone			
21	48	shale			
48	68	lime			
68	72	shale			
72	82	lime			
82	86	shale			
86	100	lime			

Notes:

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) 10/11/2016 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) 10/13/2016 under the business name of Evans Energy Development, Inc. Signature: [Signature]