

WATER WELL RECORD Form WWC-5

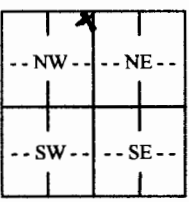
☐ Original Record ☐ Correction ☐ Change in Well Use

Division of Water
Resources App. No.

Well ID

1 LOCATION OF WATER WELL: County: Douglas	Fraction NE 1/4 NE 1/4 NE 1/4 NW 1/4	Section Number 29	Township Number T 12 S	Range Number R 18 E
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2 WELL OWNER: Last Name: Hildebrand First: Howard Business: Address: 349 N. 1700th Road Address: City: Lecompton State: KS ZIP: 66050	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 checked="" type="checkbox"/>
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3 LOCATE WELL WITH "X" IN SECTION BOX: N  W E S 1 mile	4 DEPTH OF COMPLETED WELL: 180 ft. Depth(s) Groundwater Encountered: 1) 0 ft. 2) 0 ft. 3) 0 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 180 ft. and in. to ft.	5 Latitude: 38.985371 (decimal degrees) Longitude: -95.437943 (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 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? 3 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):

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 **180** 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:
☐ Steel ☐ Stainless Steel ☐ Fiberglass ☐ PVC
☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open hole) ☐ Other (Specify)

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 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 **180** 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	7	soil/clay 138-149 lime			
7	12	lime 149-180 shale	180	3	3-180' Bores Plugged with
12	40	shale			High Solid Bentonite
40	45	lime			
45	94	shale			
94	112	lime			
112	124	shale			
124	128	lime			
128	138	shale			

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) **04/20/2017** 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) **04/21/2017** under the business name of **Evans Energy Development, Inc.** Signature 