

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 ¼ SW ¼ NW ¼ SE ¼	Section Number 2	Township Number T 14 S	Range Number R 18 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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2 WELL OWNER: Last Name: **Black** First: **Sid**
 Business: _____ 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:
 Address: **833 E. 675th Road**
 Address: _____
 City: **Lawrence** State: **KS** ZIP: **66047**

<p>3 LOCATE WELL WITH "X" IN SECTION BOX:</p> <p style="text-align: center;">N</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; padding: 5px;">NW</td> <td style="border: 1px solid black; padding: 5px;">NE</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;">SW</td> <td style="border: 1px solid black; padding: 5px; text-align: center;">X SE</td> </tr> </table> <p style="text-align: center;">S</p> <p style="text-align: center;">-----1 mile-----</p>	NW	NE	SW	X SE	<p>4 DEPTH OF COMPLETED WELL: 400 ft.</p> <p>Depth(s) Groundwater Encountered: 1) 260-290 ft. 2) _____ ft. 3) _____ ft., or 4) <input type="checkbox"/> Dry Well</p> <p>WELL'S STATIC WATER LEVEL: 133 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) 02/15/2016 <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: 12 gpm Bore Hole Diameter: 5.5/8 in. to 400 ft. and _____ in. to _____ ft.</p>	<p>5 Latitude: 38.860307 (decimal degrees) Longitude: -95.384106 (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 type="checkbox"/> Online Mapper: _____</p>
NW	NE					
SW	X SE					
<p>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 _____</p>						

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? 4 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): _____
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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 **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. **160FSI**

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 _____ 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	1	soil/clay 204-250 shale			
1	8	lime 250-260 sandy shale			
8	17	sandstone 260-290 sandstone	400	3	4-400' Bores Plugged with
17	172	shale 290-313 shale			High Solid Bentonite
172	177	lime 313-330 lime			
177	180	shale 330-382 shale			
180	182	lime 382-400 sandstone			Notes:
182	190	shale			
190	204	sandstone			

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) **02/15/2016** 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) **02/16/2016** under the business name of **Evans Energy Development, Inc.** Signature _____