

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: JOHNSON	Fraction SE ¼ NW ¼ NE ¼ SE ¼	Section Number 4	Township Number T 12 S	Range Number R 25 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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2 WELL OWNER: Last Name: RUSH First: TOBY Business Address: 5149 BUENA VISTA STREET City: ROELAND State: KS ZIP: 66205	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

NW	NE
SW	SE

S

W ——— E

————— 1 mile —————

4 DEPTH OF COMPLETED WELL: **350** ft.

Depth(s) Groundwater Encountered: 1) **0** ft.
2) ft. 3) ft., or 4) Dry Well

WELL'S STATIC WATER LEVEL: 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 5/8** in. to **350** ft. and
..... in. to ft.

5 Latitude: **39.03559** (decimal degrees)
Longitude: **-94.633706** (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	5. <input type="checkbox"/> Public Water Supply: well ID	10. <input type="checkbox"/> Oil Field Water Supply: lease
2. <input type="checkbox"/> Irrigation	6. <input type="checkbox"/> Dewatering: how many wells?	11. Test Hole: well ID
3. <input type="checkbox"/> Feedlot	7. <input type="checkbox"/> Aquifer Recharge: well ID	<input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
4. <input type="checkbox"/> Industrial	8. <input type="checkbox"/> Monitoring: well ID	12. Geothermal: how many bores? 7
	9. Environmental Remediation: well ID	a) Closed Loop <input type="checkbox"/> Horizontal <input checked="" type="checkbox"/> Vertical
	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water
	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	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 **1** in. to **350** 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 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 **350** ft. to **250** ft., From **250** ft. to **3B** 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	16	SOIL/CLAY 187-190 LIME/SHALE	345	350	SILTY SHALE
16	53	LIME 190-208 LIME			
53	67	SHALE 208-220 SHALE			
67	76	LIME 220-226 LIME			
76	96	SHALE 226-287 SHALE			
96	120	LIME 287-303 SAND			
120	150	SHALE 303-304 LIME			
150	185	LIME 304-330 SHALE			
185	187	SHALE 330-345 BROKEN SAND			

Notes: 4 BORES DRILLED TO 350' - 3 BORES DRILLED TO 334'
THESE BORES WERE PLUGGED FROM 250' TO 350' WITH CEMENT
250' TO 3' WITH HIGH SOLID BENTONITE

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) **08/26/2018**... 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) **08/28/2018**..... under the business name of **EVANS ENERGY DEVELOPMENT, INC.**..... Signature *[Signature]*

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.