

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: Jefferson	Fraction <u>SW 1/4 SW 1/4 SW 1/4 SW 1/4</u>	Section Number <u>2</u>	Township Number <u>T 9 S</u>	Range Number <u>R 17 E</u> <input type="checkbox"/> W
---	--	----------------------------	---------------------------------	--

2 WELL OWNER: Last Name: Heinen First: Bill Business: _____ Address: 13424 Edwards Road Address: _____ City: Valley Falls State: KS ZIP: 66088	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"/>
---	---

3 LOCATE WELL WITH "X" IN SECTION BOX: N <table style="width: 100%; text-align: center;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td>-- NW --</td><td>-- NE --</td><td> </td></tr> <tr><td>W</td><td> </td><td>E</td></tr> <tr><td>-- SW --</td><td>-- SE --</td><td> </td></tr> <tr><td> </td><td>S</td><td> </td></tr> </table> S 1 mile				-- NW --	-- NE --		W		E	-- SW --	-- SE --			S		4 DEPTH OF COMPLETED WELL: 200 ft. Depth(s) Groundwater Encountered: 1) 0 ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 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: <u>5.5/8</u> in. to <u>200</u> ft. and in. to ft.	5 Latitude: 39.289089 (decimal degrees) Longitude: -95.497224 (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:
-- NW --	-- NE --																
W		E															
-- SW --	-- SE --																
	S																
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 H.D. Poly CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter 3/4 in. to 200 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: 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 3 ft. to 200 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	15	soil/clay 148-164 sandstone			
15	81	shale 164-179 shale	200	3	3-200' Bores Plugged with
81	83	lime 179-200 lime			High Solid Bentonite
83	92	shale			
92	98	lime			
98	100	shale			
100	105	lime			
105	140	shale			
140	148	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) 12/10/2015 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) 12/14/2015 under the business name of Evans Energy Development, Inc. Signature: [Signature]