

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: JOHNSON	Fraction <u>SW 1/4 SW 1/4 SW 1/4 NW 1/4</u>	Section Number <u>29</u>	Township No. T <u>14</u> S	Range Number R <u>24</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input checked="" type="checkbox"/> .		Global Positioning System (GPS) information: Latitude: <u>38.818709</u> (in decimal degrees) Longitude: <u>-94.704610</u> (in decimal degrees) Elevation: <u> </u> Datum: <input checked="" type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model: <u> </u>) <input checked="" type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
2 WATER WELL OWNER: RR#, Street Address, Box #: <u>JOE HILDEBRAND</u> <u>17085 SWITZER</u> City, State, ZIP Code : <u>OLATHE, KS 66062</u>				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div>	4 DEPTH OF COMPLETED WELL <u>405</u> ft. Depth(s) Groundwater Encountered (1) <u>NONE</u> ft. (2) <u> </u> ft. (3) <u> </u> ft. WELL'S STATIC WATER LEVEL <u>NONE</u> ft. below land surface measured on mo/day/yr <u> </u> Pump test data: Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm EST. YIELD <u>0</u> gpm. Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm Bore Hole Diameter <u>6</u> in. to <u>405</u> ft., and <u> </u> in. to <u> </u> ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input checked="" type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well <input checked="" type="checkbox"/> CLOSED LOOP Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted <u> </u> Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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5 TYPE OF CASING USED: Steel PVC Other H.D. POLYETHYLENE

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter 1 in. to 405 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. 160 PSI

TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel PVC Other (Specify)
 Brass Galvanized Steel None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)
 Louvered shutter Key punched Wire wrapped Saw cut Other (specify)

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.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 405 ft. to 3 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:
 Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well

Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	SOIL/CLAY 176-185 SHALE			
2	36	LIME 185-260 LIME			
36	55	SHALE 260-405 SHALE			
55	60	LIME			
60	88	SHALE	405	3	5-405' BORES PLUGGED WITH
88	94	LIME			HIGH SOLID BENTONITE
94	140	SHALE			
140	142	LIME			
142	150	SHALE			
150	176	LIME			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 10-30-14 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) 11-2-14 under the business name of EVANS ENERGY DEVELOPMENT, INC. by (signature) [Signature]

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send one copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>