

WATER WELL RECORD

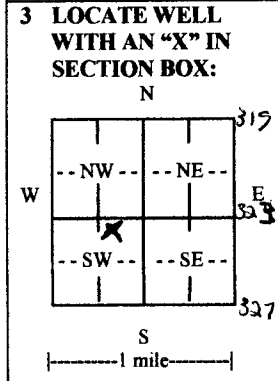
Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>Miami</u>	Fraction <u>NW 1/4 NW 1/4 NE 1/4 SW 1/4</u>	Section Number <u>29</u>	Township No. <u>T 17 S</u>	Range Number <u>R 25 E</u> <input type="checkbox"/> W
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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: (in decimal degrees) Longitude: (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model:) <input 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
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2 WATER WELL OWNER: RR#, Street Address, Box #: <u>John Horton</u> City, State, ZIP Code: <u>32363 Metcalf</u> <u>Louisburg, KS</u>	Pump test data: Well water was ft. after hours pumping gpm EST. YIELD gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter <u>6</u> in. to <u>360</u> ft., and in. to ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input checked="" type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Monitoring well <u>Closed Loop</u> 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 Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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4 DEPTH OF COMPLETED WELL 36.0 ft. 5-360' Bores

Depth(s) Groundwater Encountered (1) None ft. (2) ft. (3) ft.

WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr.....

EST. YIELD gpm. Well water was ft. after hours pumping gpm

Bore Hole Diameter 6 in. to 360 ft., and in. to ft.

WELL WATER TO BE USED AS:
 Domestic Feedlot Oil field water supply Geothermal Injection well
 Irrigation Industrial Domestic-lawn & garden Dewatering Other (Specify below)
 Monitoring well Closed Loop
 Was a chemical/bacteriological sample submitted to Department? Yes No
 If yes, mo/day/yr sample was submitted
 Water well disinfected? Yes No

5 TYPE OF CASING USED: Steel PVC Other H.D. Polyethylene P

CASING JOINTS: Glued Clamped Welded Threaded Fusion

Casing diameter in. to 360 ft., Diameter in. to ft., Diameter in. to ft.

Casing height below land surface 36 in., Weight 5.0 R11 lbs./ft., Wall thickness or gauge No. 160 PSI

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

SCREEN OR PERFORATION OPENINGS ARE: None
 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., From ft. to ft.

GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 360 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	7	Soil + clay	285	360	Shale
7	14	Sandstone			
14	62	Shale			5-360' bores plugged
62	72	lime			Fallouts
72	80	Shale	360	290	High Solids Bentonite
80	84	lime	290	230	Neat Cement
84	116	Shale	230	3	High Solids Bentonite
116	118	lime			
118	156	Shale			
156	160	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) 12-5-12 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) 12-7-12 under the business name of E. Evans Energy Dev. 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 three copies (white, blue, pink) 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. I include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.