

WATER WELL RECORD

Form WWC-5

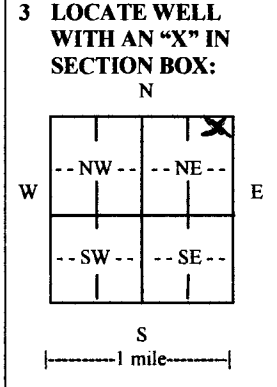
Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: JOHNSON	Fraction NE 1/4 NE 1/4 NW 1/4 NE 1/4	Section Number 33	Township No. T 14 S	Range Number R 24 E <input checked="" 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
 SW of 183rd and Palmyra Intersection, 2 1/2 miles N, KS

Global Positioning System (GPS) information:
 Latitude: (in decimal degrees)
 Longitude: (in decimal degrees)
 Elevation:
 Datum: WGS 84, NAD 83, NAD 27
 Collection Method:
 GPS unit (Make/Model:)
 Digital Map/Photo, Topographic Map, Land Survey
 Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

2 WATER WELL OWNER: Roger Ratzlaff
 RR#, Street Address, Box #: 19255 Flint Street
 City, State, ZIP Code: Spring Hill, KS 66083



4 DEPTH OF COMPLETED WELL 150 ft. Plugged

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

WELL'S STATIC WATER LEVEL...NONE.....ft. below land surface measured on mo/day/yr.....

Pump test data: Well water was.....ft. after..... hours pumping..... gpm

EST. YIELD...0.....gpm. Well water was.....ft. after..... hours pumping..... gpm

Bore Hole Diameterin. toft., andin. toft.

WELL WATER TO BE USED AS: Public water supply Geothermal Injection well
 Domestic Feedlot Oil field water supply Dewatering Other (Specify below)
 Irrigation Industrial Domestic-lawn & garden Monitoring well

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

CASING JOINTS: Glued Clamped Welded Threaded

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

Casing height above land surface..... in., Weightlbs./ft., Wall thickness or gauge No.

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., 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 200..... ft. to 0..... 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	13	SOIL/CLAY 109-112 RED BED			
13	51	SHALE 112-119 SHALE			
51	55	LIME 119-124 LIME			
55	58	SHALE 124-150 SHALE			
58	72	LIME	150	0	HIGH SOLIDS BENTONITE GROUT
72	78	SHALE			
78	87	LIME			
87	103	SHALE			
103	108	RED BED			Drilled for water, found none
108	109	SHALE			Plugged

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) 6-6-14..... 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) 6-9-14..... 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>