

WATER WELL RECORD

Form WWC-5

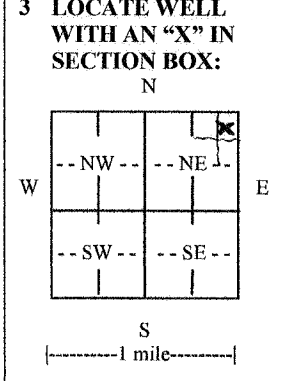
Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Franklin	Fraction <u>SE 1/4 NE 1/4 NE 1/4 NE 1/4</u>	Section Number <u>19</u>	Township No. T <u>18</u> S	Range Number R <u>21</u> <input checked="" type="checkbox"/> E <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 .
1290 Utah Road, Rantoul, Kansas 66079

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: Dennis Harkin
 RR#, Street Address, Box #: 613 S. Linwood
 City, State, ZIP Code : Ottawa, Kansas 66067



4 DEPTH OF COMPLETED WELL 200 ft. 2-200' bores
 Depth(s) Groundwater Encountered (1) 0 ft. (2) ft. (3) ft.
 WELL'S STATIC WATER LEVEL 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 Diameter 6 in. to 200 ft., and in. to ft.
 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 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
 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. 160 PSI
 TYPE OF SCREEN OR PERFORATION MATERIAL: None
 Steel Stainless Steel PVC 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 200 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 NONE
 Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	8	soil & clay 191-200 shale			
8	9	lime			
9	26	sandstone			
26	29	lime	200	3	2-200' bores plugged with
29	68	shale			High Solid Bentonite
68	70	lime			
70	99	sandstone			
99	106	lime			
106	174	shale			
174	191	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) 05/08/2013 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) 05/09/2013 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 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. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.