

WATER WELL RECORD

Form WWC-5

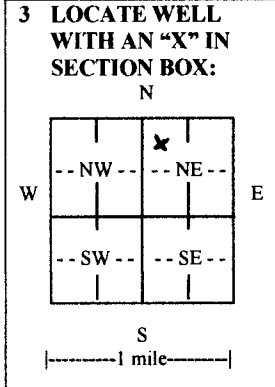
Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: MIAMI	Fraction N 2/4 S W 1/4 NW 1/4 NE 1/4	Section Number 17	Township No. T 16 S	Range Number R 23 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 .

Global Positioning System (GPS) information:
 Latitude: 38.664812 (in decimal degrees)
 Longitude: -94.870151 (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: HILLSDALE LAKE USACE
 RR#, Street Address, Box #: 26000 W. 255TH STREET
 City, State, ZIP Code : PAOLA, KANSAS 66071



4 DEPTH OF COMPLETED WELL 305 ft. 7-305' BORES

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 Diameter 5 5/8.....in. to 305.....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 FUSION

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter1..... in. to 305..... 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 305..... 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	5	SOIL/CLAY 228-262 SHALE			
5	35	LIME 262-276 LIME			
35	50	SHALE 276-289 SHALE			
50	66	LIME 289-305 LIME	305	3	7-305' BORES PLUGGED WITH THERMAL ENHANCED GROUT
66	170	SHALE			
170	189	LIME			
189	201	SHALE			
201	203	LIME			
203	225	SHALE			
225	228	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) 09/14/2015.... 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) 09/17/2015..... 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>