

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Douglas</u>	Fraction <u>SW 1/4 NW 1/4 NW 1/4</u>	Section Number <u>4</u>	Township Number T <u>14</u> S	Range Number R <u>19</u> <u>EW</u>
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Distance and direction from nearest town or city street address of well if located within city?
876 E 1000 Rd Lawrence KS

Global Positioning Systems (decimal degrees, min. of 4 digits)
Latitude: _____
Longitude: _____
Elevation: _____
Datum: _____
Data Collection Method: _____

2 WATER WELL OWNER: William S. Markley
RR#, St. Address, Box # : 876 E 1000 Rd
City, State, ZIP Code : Lawrence, KS, 66047

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N		E	
W	X		
S			

4 DEPTH OF COMPLETED WELL 180 ft. 3-180' bores 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
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Closed loop Heat Pump

Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yrs
Sample was submitted Water well disinfected? Yes No X

5 TYPE OF CASING USED:

5 Wrought Iron	8 Concrete tile	CASING JOINTS: Glued..... Clamped.....
1 Steel	3 RMP (SR)	6 Asbestos-Cement <u>9 Other (specify below)</u>
2 PVC	4 ABS <u>3/4</u>	7 Fiberglass <u>H.D. Polyethylene</u>
Blank casing diameter <u>3.4</u> in. to <u>180</u> ft., Diameter. in. to ft., Diameter in. to ft.		Welded <u>Fusion</u>
Casing height above land surface <u>36</u> in., Weight <u>SDR 11</u> lbs./ft.		Threaded.....
TYPE OF SCREEN OR PERFORATION MATERIAL: <u>None</u>		
1 Steel	3 Stainless Steel	5 Fiberglass
2 Brass	4 Galvanized Steel	6 Concrete tile
SCREEN OR PERFORATION OPENINGS ARE: <u>None</u>		8 RM (SR)
1 Continuous slot	3 Mill slot	5 Gauzed wrapped
2 Louvered shutter	4 Key punched	6 Wire wrapped
SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft.		7 Torch cut
GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.		8 Saw cut
		9 Drilled holes
		10 Other (specify)
		11 None (open hole)

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 180 ft. to 3 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:

<u>1</u> Septic tank	<u>2</u> Lateral lines	7 Pit privy	10 Livestock pens	13 Insecticide storage	16 Other (specify below)
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	14 Abandoned water well	
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	15 Oil well/gas well	

Direction from well? E How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	26	Soil + Clay			
26	87	Shale			3-180' Bores Plugged
87	91	Limestone			
91	151	Shale	180	3	High Solids Bentonite
151	175	Sandstone			
175	180	Shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 7-31-09 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 541..... This Water Well Record was completed on (mo/day/year) 8-3-09..... under the business name of Trans Energy Dev. Inc. by (signature) [Signature]

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.