

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Cowley</u>	Fraction <u>1/4 NE 1/4 SE 1/4</u>	Section Number <u>18</u>	Township Number <u>T 34 S</u>	Range Number <u>R 4 E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?  
Arkansas City, Ks

Global Positioning Systems (decimal degrees, min. of 4 digits)  
Latitude: N 37 05 32.1  
Longitude: 097 01 32.5

2 WATER WELL OWNER:  
RR#, St. Address, Box # : One Valero Way San Antonio, TX 78269  
City, State, ZIP Code: Arkansas City, Ks.

Elevation: \_\_\_\_\_ Datum: \_\_\_\_\_  
Data Collection Method: GPS

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

N

W	-- NW --	-- NE --	E
	-- SW --	-- SE --	
S			

4 DEPTH OF COMPLETED WELL ... 35' ft.

Depth(s) Groundwater Encountered (1) 24' ft. (2) \_\_\_\_\_ ft. (3) \_\_\_\_\_ ft.  
WELL'S STATIC WATER LEVEL... 28.73 ft. below land surface measured on mo/day/yr 4-16-08  
Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
Est. Yield: \_\_\_\_\_ 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 \_\_\_\_\_

Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No X; If yes, mo/day/yr 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 9 Other (specify below) Welded \_\_\_\_\_  
2 PVC 4 ABS 7 Fiberglass \_\_\_\_\_ Threaded X

Blank casing diameter 2.375 in. to 2.5 ft., Diameter \_\_\_\_\_ in. to \_\_\_\_\_ ft., Diameter \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
Casing height above land surface 2.5 ft., Weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. sch 40

TYPE OF SCREEN OR PERFORATION MATERIAL:  
1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) \_\_\_\_\_  
2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:  
1 Continuous slot Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)  
2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) \_\_\_\_\_

SCREEN-PERFORATED INTERVALS: From 35' ft. to 25' ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GRAVEL PACK INTERVALS: From 35' ft. to 23' ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other cements  
Grout Intervals: From 23' ft. to 2' ft., From 2' ft. to 0' ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

What is the nearest source of possible contamination:  
1 Septic tank 4 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 Fuel line spill

Direction from well? \_\_\_\_\_ How many feet? \_\_\_\_\_

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10.0	Dark brown silty clay, firm, moist			
10.0	20.0	Grayish brown silty clay, soft, firm			
20.0	35.0	Grayish brown silty clay, soft, moist to wet w/ sand & gravel; coarse to pebble size			

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) 3/27/08 and this record is true to the best of my knowledge and belief.  
Kansas Water Well Contractor's License No. 722 This Water Well Record was completed on (mo/day/year) 4-1-08 under the business name of JB Environmental by (signature) James Burke

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>.