

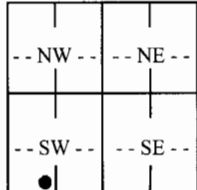
**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources; App. No.  

*- Plugging report -*

<b>1 LOCATION OF WATER WELL:</b> County: <u>Republic</u>	Fraction <u>SE 1/4 SW 1/4 SW 1/4</u>	Section Number <u>21</u>	Township Number <u>T 3 S</u>	Range Number <u>R 5 E (W)</u>
Distance and direction from nearest town or city street address of well if located within city? <u>1.1 mile south and 1/4 mile east of Courland, KS</u>		<b>Global Positioning Systems</b> (decimal degrees, min. of 4 digits) Latitude: <u>39 46 11.05</u> Longitude: <u>097 53 30 18' W</u> Elevation: <u>1487 ele.</u> Datum: _____ Data Collection Method: _____		
<b>2 WATER WELL OWNER:</b> <u>Nustal Pipeline Company</u> RR#, St. Address, Box #: <u>7340 W. 21<sup>th</sup> St.</u> City, State, ZIP Code: <u>Wichita KS 67205</u>				

<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b> N  S W E	<b>4 DEPTH OF COMPLETED WELL</b> <u>12.9'</u> ft.  Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. <b>WELL'S STATIC WATER LEVEL</b> <u>8.4</u> ft. below land surface measured on mo/day/yr. <u>9/26/08</u> Pump test data: Well water was.....ft. after..... hours pumping..... gpm Est. Yield.....gpm: Well water was.....ft. after..... hours pumping..... gpm <b>WELL WATER TO BE USED AS:</b> 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 <u>X</u> .....; If yes, mo/day/yr Sample was submitted..... Water well disinfected? Yes ..... No <u>X</u> .....
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**5 TYPE OF CASING USED:**

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	<b>CASING JOINTS:</b> Glued..... Clamped.....
<u>2 PVC</u>	4 ABS	7 Fiberglass		Welded.....
				Threaded.....

Blank casing diameter 2.4" in. to 10" ft., Diameter..... in. to..... ft., Diameter..... in. to..... ft.  
Casing height above land surface was 27" in., Weight.....lbs./ft. Wall thickness or gauge No. Sch. 4.0

**TYPE OF SCREEN OR PERFORATION MATERIAL:**

1 Steel	3 Stainless Steel	5 Fiberglass	<u>7 PVC</u>	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	3 Mill slot	5 Gauzed wrapped	7 Torch cut	9 Drilled holes	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	<u>8 Saw cut</u>	10 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:** 1 Neat cement    2 Cement grout    3 Bentonite    4 Other.....

Grout Intervals: From..... ft. to..... ft., From..... ft. to..... 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	<u>11 Fuel storage lines</u>	14 Abandoned water well	
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	15 Oil well/gas well	

Direction from well? East How many feet? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		<u>Clean Sand (unconsolidated)</u>	<u>12.9</u>	<u>8.4</u>	
		<u>Bentonite from</u>	<u>8.4</u>	<u>4.0</u>	
		<u>Cement from</u>	<u>4.0</u>	<u>3.0</u>	
		<u>Compacted Clay</u>	<u>3.0</u>	<u>Surface</u>	
<u>(Top 6' of 24" casing was removed)</u>					

**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) 9/26/08 and this record is true to the best of my knowledge and belief.  
Kansas Water Well Contractor's License No. 732 This Water Well Record was completed on (mo/day/year) 9/29/08 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>.