

**CORRECTION(S) TO WATER WELL RECORD (WWC-5)**  
(to rectify lacking or incorrect information)

County: Thomas

Location listed as:

Location changed to:

Section-Township-Range: 10-7S-32W

15-7S-32W

Fraction (  $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$ ): SW NE NE

C NE

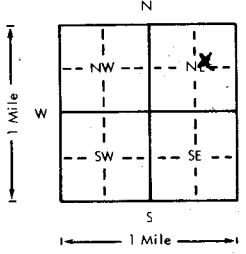
Other changes: Initial statements: \_\_\_\_\_

Changed to: \_\_\_\_\_

Comments: \_\_\_\_\_

verification method: Written & legal descriptions, water rights  
information in WIMS database, and mapping tool &  
aerial photos on KGS website. initials: ARL date: 5/30/2012

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726  
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

1 LOCATION OF WATER WELL		Fraction	Section Number		Township Number		Range Number	
County: <u>Thomas</u>		<u>SW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$	<u>10</u>		<u>T</u> <u>7</u> <u>S</u>		<u>R</u> <u>32</u> <u>EW</u>	
Distance and direction from nearest town or city? <u>Gem, 3/4 East, 1 1/4 North</u>				Street address of well if located within city? <u>N/A</u>				
2 WATER WELL OWNER: <u>Larry Higerd</u>								
RR#, St. Address, Box #: <u>Box 21</u>				Board of Agriculture, Division of Water Resources				
City, State, ZIP Code: <u>Gem, KS 67734</u>				Application Number: <u>33,462</u>				
3 DEPTH OF COMPLETED WELL: <u>210</u> ft. Bore Hole Diameter: <u>16</u> in. to <u>210</u> ft. and <u>210</u> in. to <u>210</u> ft.								
Well Water to be used as:								
1 Domestic		3 Feedlot		5 Public water supply		8 Air conditioning		
2 Irrigation		4 Industrial		6 Oil field water supply		9 Dewatering		
				7 Lawn and garden only		10 Observation well		
						11 Injection well		
						12 Other (Specify below)		
Well's static water level: <u>110</u> ft. below land surface measured on <u>10</u> month <u>3</u> day <u>79</u> year								
Pump Test Data: Well water was <u>200</u> ft. after <u>3 1/2</u> hours pumping <u>899</u> gpm								
Est. Yield <u>850</u> gpm: Well water was <u>152</u> ft. after <u>5</u> hours pumping <u>599</u> gpm								
4 TYPE OF BLANK CASING USED:								
1 Steel		3 RMP (SR)		5 Wrought iron		8 Concrete tile		
2 PVC		4 ABS		6 Asbestos-Cement		9 Other (specify below)		
				7 Fiberglass		Casing Joints: Glued <u>Clamped</u>		
						Welded <u>Threaded</u>		
Blank casing dia <u>16</u> in. to <u>140</u> ft. Dia <u>16</u> in. to <u>140</u> ft. Dia <u>16</u> in. to <u>140</u> ft.								
Casing height above land surface: <u>12</u> in., weight <u>32</u> lbs./ft. Wall thickness or gauge No. <u>188</u>								
TYPE OF SCREEN OR PERFORATION MATERIAL:								
1 Steel		3 Stainless steel		5 Fiberglass		8 RMP (SR)		
2 Brass		4 Galvanized steel		6 Concrete tile		9 ABS		
						10 Asbestos-cement		
						11 Other (specify)		
						12 None used (open hole)		
Screen or Perforation Openings Are:								
1 Continuous slot		3 Mill slot		5 Gauzed wrapped		8 Saw cut		
2 Louvered shutter		4 Key punched		6 Wire wrapped		9 Drilled holes		
				7 Torch cut		10 Other (specify)		
						11 None (open hole)		
Screen-Perforation Dia <u>14</u> in. to <u>14</u> ft. Dia <u>14</u> in. to <u>14</u> ft. Dia <u>14</u> in. to <u>14</u> ft.								
Screen-Perforated Intervals: 4 From <u>140</u> ft. to <u>200</u> ft. From <u>140</u> ft. to <u>200</u> ft.								
6 From <u>200</u> ft. to <u>210</u> ft. From <u>200</u> ft. to <u>210</u> ft.								
Gravel Pack Intervals: From <u>10</u> ft. to <u>210</u> ft. From <u>10</u> ft. to <u>210</u> ft.								
5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u>Concrete</u>								
Grouted Intervals: From <u>0</u> ft. to <u>10</u> ft. From <u>0</u> ft. to <u>10</u> ft.								
What is the nearest source of possible contamination:								
1 Septic tank		4 Cess pool		7 Sewage lagoon		10 Fuel storage		
2 Sewer lines		5 Seepage pit		8 Feed yard		11 Fertilizer storage		
3 Lateral lines		6 Pit privy		9 Livestock pens		12 Insecticide storage		
						13 Watertight sewer lines		
						14 Abandoned water well		
						15 Oil well/Gas well		
						16 Other (specify below)		
						<u>Farmstead</u>		
Direction from well: <u>SW</u> How many feet <u>3000</u> ? Water Well Disinfected? Yes <u>No</u> <u>X</u>								
Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> <u>X</u> If yes, date sample was submitted <u>month</u> <u>day</u> <u>year</u>								
If Yes: Pump Manufacturer's name <u>Floway</u> Model No. <u>10-10DOH</u> HP <u>78</u> Volts <u>78</u>								
Depth of Pump Intake <u>190</u> ft. Pumps Capacity rated at <u>600</u> gal./min.								
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other								
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>10</u> month <u>2</u> day <u>79</u> year								
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>245</u>								
This Water Well Record was completed on <u>August</u> month <u>2</u> day <u>1980</u> year under the business name of <u>Western Well &amp; Pump, Inc.</u> by (signature) <u>Roy E. Denier Jr.</u>								
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG				
		0 30 Clay		186 191 Clay				
		30 68 Sand, Gravel, Cement St.		191 194 Sand & Gravel				
		68 95 Sandy Clay, Sandstone St.		194 200 Sand & Clay				
		95 111 Clay		200 215 Ochre & Shale				
		111 112 Sandstone						
		112 135 Medium Coarse Sand						
		135 145 Fine-Coarse Sand & Clay St.						
		145 154 Sand & Gravel						
		154 157 Clay						
157 186 Coarse Sand & Gravel, Clay Streaks								
ELEVATION:								
Depth(s) Groundwater Encountered 1. <u>1</u> ft. 2. <u>2</u> ft. 3. <u>3</u> ft. 4. <u>4</u> ft. (Use a second sheet if needed)								
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, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.								