

County: Johnson Fraction NW NE SE SW Sec. 5 T 12 S R 24 EA

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

Owner: Persistence Holdings LLC

Location was listed as:

Location changed to:

Section-Township-Range: None Given

5-12S-24E

Fraction (1/4 1/4 1/4): \_\_\_\_\_

NW NE SE SW

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

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

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

Verification method: well site address, area road map, Johnson County online parcel search, and mapping tool & aerial photos on KGS website.

initials: ORA date: 5/1/2015

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.

**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources App. No.  

<b>1 LOCATION OF WATER WELL:</b> County: JOHNSON	Fraction ¼    ¼    ¼    ¼	Section Number	Township No. T    S	Range Number R <input type="checkbox"/> E <input 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 <input type="checkbox"/> <b>520 Lakeshore Drive W Lake Quivira, KS 66217</b>	<b>Global Positioning System (GPS) information:</b> Latitude: ..... (in decimal degrees) Longitude: ..... (in decimal degrees) Elevation: ..... Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model: .....) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m
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<b>2 WATER WELL OWNER:</b> Persistence Holdings LLC RR#, Street Address, Box #: 8136 Rosewood Drive City, State, ZIP Code : Prairie Village, KS 66208	
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**3 LOCATE WELL WITH AN "X" IN SECTION BOX:**  
N

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

|-----1 mile-----|

**4 DEPTH OF COMPLETED WELL** 350'-400' ..... ft. *4-400' bores*  
*4.350'*  
 Depth(s) Groundwater Encountered (1) 0 ..... ft. (2) ..... ft. (3) ..... ft.  
 WELL'S STATIC WATER LEVEL ..... 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 400 ..... ft., and 5 5/8 ..... in. to 350 ..... 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  
 CASING JOINTS:  Glued  Clamped  Welded  Threaded Fusion  
 Casing diameter 1" ..... in. to 350 ..... ft., Diameter 1 ..... in. to 400 ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface 36 ..... in., Weight SDR11 ..... lbs./ft., Wall thickness or gauge No. 160PSI  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 Steel  Stainless Steel  PVC  Other (Specify) .....  
 Brass  Galvanized Steel  None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 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.  
 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 400 ..... ft. to 3 ..... ft., From 350 ..... ft. to 3 ..... 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	11	SOIL/CLAY 109-111 LIME			
11	38	SHALE 111-115 SHALE			
38	45	LIME 115-149 LIME	350	3	4-350' BORES PLUGGED WITH HIGH SOLID BENTONITE
45	47	SHALE 149-157 SHALE			
47	55	LIME 157-176 LIME			
55	64	SHALE 176-179 SHALE	400	3	4-400' BORES PLUGGED WITH HIGH SOLID BENTONITE
64	75	LIME 179-196 LIME			
75	80	SHALE 196-206 SHALE			
80	92	LIME 206-216 SANDSTONE			
92	109	SHALE 216-400 SHALE			

**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) 01/29/2015 ..... 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) 1.3.2015 .....  
 under the business name of EVANS ENERGY DEVELOPMENT, INC. .... by (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>