

CORRECTION(S) TO WATER WELL RECORD (WWC-5)

(to rectify lacking or incorrect information)

County: Allen

Location listed as:

Section-Township-Range: 25-24.5-18E

Fraction ( ¼ ¼ ¼): None Given

Location changed to:

25-24.5-18E

NW SE SW SW

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

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

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

verification method: Latitude & longitude, KGS' "LEO" conversion tool, well address, city street map, and mapping tool on KGS website

initials: DR date: 7/2/2008

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.

MW-2

**1 LOCATION OF WATER WELL:**  
 County: Allen Fraction  $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$  Section Number 25 Township Number T 24 S Range Number R 18 DW  
 Distance and direction from nearest town or city street address of well if located within city?  
1502 East St. Iola, KS  
**Global Positioning Systems** (decimal degrees, min. of 4 digits)  
 Latitude: 37.92374  
 Longitude: 95.38785

**2 WATER WELL OWNER:** Lench Property Group Michelle Kaiser  
 RR#, St. Address, Box # : 4705 Central Avenue Suite # 200  
 City, State, ZIP Code : Kansas City, MO 64112  
 Elevation: \_\_\_\_\_ Datum: \_\_\_\_\_  
 Data Collection Method: \_\_\_\_\_

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

--NW--		--NE--
--SW--		--SE--

 E  
 S

**4 DEPTH OF COMPLETED WELL** ..... 15.0 ft.  
 Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.  
 WELL'S STATIC WATER LEVEL..... 8.73 ft. below land surface measured on mo/day/yr. 5-11-08  
 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:**  
 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought Iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued..... Clamped.....  
 Blank casing diameter ..... in. to 10 ft., Diameter..... in. to ..... ft., Diameter..... in. to ..... ft.  
 Casing height above land surface..... 5 Feet in., 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 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 8 Saw Cut 10 Other (specify) .....  
 SCREEN-PERFORATED INTERVALS: From..... 7.5 ft. to ..... 15 ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From..... 6.5 ft. to ..... 15 ft., From ..... ft. to ..... ft.

**6 GROUT MATERIAL:** 1 Neat cement 2 Cement grout 3 Bentonite 4 Other .....  
 Grout Intervals: From ..... 1 ft. to ..... 6.5 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 11 Fuel storage 14 Abandoned water well  
 3 Water tight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well  
 Direction from well? ..... North How many feet? .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		<u>See Boring Log</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) ..... 5-1-08 and this record is true to the best of my knowledge and belief.  
 Kansas Water Well Contractor's License No. 606 This Water Well Record was completed on (mo/day/year) .....  
 under the business name of PSA Environmental 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>.

# LOG OF BORING NO. B-5/MW-2

<b>CLIENT</b> Iola Medical Developers, LLC	<b>ARCHITECT</b> Voluntary Cleanup Investigation
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<b>SITE</b> Iola, Kansas	<b>PROJECT</b> Iola Medical Developers LLC Property
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GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES			TESTS		
				NUMBER	TYPE	RECOVERY, in	SPT - N BLOWS / ft.	WATER CONTENT, %	FIELD VAPOR TEST (PPM)*
0.6	FILL, silty clay soil, with brick clasts at 0.5', slightly moist	0.6		1	CS	100		2	0-1
1		1		2	CS	100		4	1-2
1.75	CLAY, gray brown, with some orange brown mottling, slightly moist	1.75				NR			
5	SILTY CLAY, brown, slightly moist	5							
5	CLAY, light brown, slightly moist, some roots	5			ST				
8.25	CLAY, light brown and gray, slightly moist, some mottling of orange brown, moist to wet at 7' slightly moist from 7-8.25'	8.25		3	CS	100		3	7-8.25
10	NO RECOVERY	10				NR			
10	CLAY, brown and light gray, mottled orange brown, slightly moist	10		4	CS	100		2	
13	SHALE, weathered, light brown with some light gray, dry	13		5	CS	100		2	
15	BOTTOM OF BORING	15							

Boring completed as MW-2. See monitoring well completion diagram for monitoring well construction details

ST = 2' Shelby Tube for geotech parameter sampling

CS = Continuous 5' Sample