

County: Butler Fraction: SE SE SE Sec. 10 T 26 S R 5 EW

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

(to rectify lacking or incorrect information)

Owner: Shell Oil Products US

Location was listed as:

Section-Township-Range: 10-26-SE

Fraction ( $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$ ): SE SE SE

Location changed to:

10-26-5E

SE SE SE

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

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

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

Verification method: Lat./Long, leoweb tool

initials: JLS date: 2/23/2015

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: BUTLER		Fraction SE ¼ SE ¼ SE ¼ ¼	Section Number 10	Township No. T 26 S	Range Number R S <input checked="" type="checkbox"/> E <input type="checkbox"/> W															
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"/> 1401 S. DOUGLAS RD, EL DORADO, KS 67042			<b>Global Positioning System (GPS) information:</b> Latitude: 37° 47' 45" (in decimal degrees) Longitude: 96° 51' 45" (in decimal degrees) Elevation: 377 Datum: <input checked="" type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model: ) <input checked="" 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 checked="" type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m																	
<b>2 WATER WELL OWNER:</b> SHELL OIL PRODUCTS US RR#, Street Address, Box #: PO BOX 2463 City, State, ZIP Code : HOUSTON, TX 77252																				
<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> N <table border="1" style="width:100px; height:100px; text-align: center; margin: 10px auto;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td>-- NW --</td><td> </td><td>-- NE --</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td>-- SW --</td><td> </td><td>-- SE --</td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> S  -----1 mile-----					-- NW --		-- NE --				-- SW --		-- SE --				<b>4 DEPTH OF COMPLETED WELL SET @ 44</b> Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL.....19.44.....ft. below land surface measured on mo/day/yr. 11/18/14..... Pump test data: Well water was.....ft. after..... hours pumping..... gpm EST. YIELD.....gpm. Well water was.....ft. after..... hours pumping..... gpm Bore Hole Diameter 11.....in. to 28.5.....ft., and 6.....in. to 44.....ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input checked="" type="checkbox"/> Monitoring well # MW-210A Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No			
-- NW --		-- NE --																		
-- SW --		-- SE --																		
<b>5 TYPE OF CASING USED:</b> <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other ..... CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Threaded Casing diameter 6.....in. to 28.5.....ft., Diameter 2.....in. to 38.....ft., Diameter .....in. to .....ft. Casing height above land surface 2.....in., Weight .....lbs./ft., Wall thickness or gauge No. SCH 40 TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) ..... <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous slot <input checked="" type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) ..... SCREEN-PERFORATED INTERVALS: From 44.....ft. to 38.....ft., From .....ft. to .....ft. GRAVEL PACK INTERVALS: From 44.....ft. to 37.....ft., From .....ft. to .....ft. From .....ft. to .....ft., From .....ft. to .....ft.																				
<b>6 GROUT MATERIAL:</b> <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Other High Solids Bent. Grout Grout Intervals: From 37.....ft. to 32.....ft., From 3.....ft. to 32.....ft., From .....ft. to .....ft. What is the nearest source of possible contamination: <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input checked="" type="checkbox"/> Other (specify below) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input checked="" type="checkbox"/> Fuel storage <input type="checkbox"/> Abandoned water well <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well Shell Oil Prod. Refinery Direction from well West Distance from well ~1300 ft.																				
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS															
0	26'	Silty Clay																		
26'	43'	Limestone																		
43'	44'	Shale																		
0	2'	4" Well Protector AGS																		
		Completion 2' AGS																		
		w/2'x2'x1' Concrete Pad																		
<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) 9/25/13..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 788..... This Water Well Record was completed on (mo/day/year) 10-28-14..... under the business name of ROBERTS ENV. DRILLING, INC. by (signature) Charles Roberts																				
<b>INSTRUCTIONS:</b> Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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 copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> .																				