

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

Location changed to:

10 - 26 - 5 E

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

SE SE SE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

Verification method: Lat./Long., leoweb tool

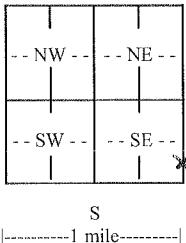
initials: JLS date: 2/23/2015

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.

1 LOCATION OF WATER WELL: County: BUTLER		Fraction <i>SE 1/4 SE 1/4 SE 1/4</i>	Section Number 10	Township No. T 26 S	Range Number R S <input checked="" type="checkbox"/> E <input type="checkbox"/> W																		
<p>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"/>.</p> <p>1401 S. DOUGLAS RD, EL DORADO, KS 67042</p>																							
2 WATER WELL OWNER: SHELL OIL PRODUCTS US RR#, Street Address, Box #: PO BOX 2463 City, State, ZIP Code : HOUSTON, TX 77252																							
3 LOCATE WELL WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL SET @ 44 ft. 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 in. to ft., and in. to 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																					
5 TYPE OF CASING USED: <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 in. to ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface in., Weight lbs./ft., Wall thickness or gauge No. SCH 40																							
TYPE OF SCREEN OR PERFORATION MATERIAL: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;"><input type="checkbox"/> Steel</td> <td style="width: 25%;"><input type="checkbox"/> Stainless Steel</td> <td style="width: 25%;"><input checked="" type="checkbox"/> PVC</td> <td style="width: 25%;"><input type="checkbox"/> Other (Specify)</td> </tr> <tr> <td><input type="checkbox"/> Brass</td> <td><input type="checkbox"/> Galvanized Steel</td> <td><input type="checkbox"/> None used (open hole)</td> <td></td> </tr> </table>						<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)											
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SCREEN OR PERFORATION OPENINGS ARE: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;"><input type="checkbox"/> Continuous slot</td> <td style="width: 25%;"><input checked="" type="checkbox"/> Mill slot</td> <td style="width: 25%;"><input type="checkbox"/> Gauze wrapped</td> <td style="width: 25%;"><input type="checkbox"/> Torch cut</td> <td style="width: 25%;"><input type="checkbox"/> Drilled holes</td> <td style="width: 25%;"><input type="checkbox"/> None (open hole)</td> </tr> <tr> <td><input type="checkbox"/> Louvered shutter</td> <td><input type="checkbox"/> Key punched</td> <td><input type="checkbox"/> Wire wrapped</td> <td><input type="checkbox"/> Saw cut</td> <td><input type="checkbox"/> Other (specify)</td> <td></td> </tr> </table>						<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)							
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SCREEN-PERFORATED INTERVALS: From 44 ft. to 38 ft., From ft. to ft. From ft. to 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.																							
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input 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: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;"><input type="checkbox"/> Septic tank</td> <td style="width: 25%;"><input type="checkbox"/> Lateral lines</td> <td style="width: 25%;"><input type="checkbox"/> Pit privy</td> <td style="width: 25%;"><input type="checkbox"/> Livestock pens</td> <td style="width: 25%;"><input type="checkbox"/> Insecticide storage</td> <td style="width: 25%;"><input checked="" type="checkbox"/> Other (specify below)</td> </tr> <tr> <td><input type="checkbox"/> Sewer lines</td> <td><input type="checkbox"/> Cesspool</td> <td><input type="checkbox"/> Sewage lagoon</td> <td><input checked="" type="checkbox"/> Fuel storage</td> <td><input type="checkbox"/> Abandoned water well</td> <td><input type="checkbox"/> Shell Oil Prod. Refinery</td> </tr> <tr> <td><input type="checkbox"/> Watertight sewer lines</td> <td><input type="checkbox"/> Seepage pit</td> <td><input type="checkbox"/> Feedyard</td> <td><input type="checkbox"/> Fertilizer storage</td> <td><input type="checkbox"/> Oil well/gas well</td> <td></td> </tr> </table> Direction from well West Distance from well ft.						<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"/> Shell Oil Prod. Refinery	<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	
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FROM	TO	LITHOLOGIC LOG		FROM	TO																		
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																					
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: 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) <i>Charles Roberts</i> <i>CR</i>																							
INSTRUCTIONS: Use typewriter or ball point pen. <i>PLEASE PRESS FIRMLY</i> and <i>PRINT</i> 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 <u>constructed</u> well. Visit us at http://www.kdheks.gov/waterwell/index.html .																							