

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources; App. No.  

<b>1 LOCATION OF WATER WELL:</b> County: <u>Butler</u>		Fraction <u>SW 1/4 SW 1/4 NE 1/4</u>		Section Number <u>10</u>	Township Number <u>T 26 S</u>	Range Number <u>R 5 E</u>																																																						
Distance and direction from nearest town or city street address of well if located within city? <u>1720 Sunset Trafficway</u> <u>4401 S. Douglas Rd. in SW Eldorado, KS</u>				<b>Global Positioning Systems</b> (decimal degrees, min. of 4 digits) Latitude: <u>37.802809</u> Longitude: <u>-96.874104</u> Elevation: _____ Datum: _____ Data Collection Method: _____																																																								
<b>2 WATER WELL OWNER:</b> <u>Shell Oil Products</u> RR#, St. Address, Box # : <u>7750 N. Mac Arthur</u> City, State, ZIP Code : <u>Suite 120, PMB 319</u> <u>Irving, TX 75063</u>																																																												
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b> N <table border="1" style="width: 100px; height: 100px; margin: 10px auto; text-align: center;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td>--NW--</td><td>X</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					--NW--	X	--NE--				--SW--		--SE--				<b>4 DEPTH OF COMPLETED WELL</b> <u>227</u> ft. <u>mw-183</u>  Depth(s) Groundwater Encountered (1) <u>17</u> ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL <u>17</u> ft. below land surface measured on mo/day/yr. <u>1/16/08</u> 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) <u>10 Monitoring well</u>																																											
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Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr Sample was submitted _____ Water well disinfected? Yes _____ No <u>X</u>																																																												
<b>5 TYPE OF CASING USED:</b> 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ <u>2 PVC</u> 4 ABS 7 Fiberglass 9 Other (specify below) Welded _____ Blank casing diameter <u>4</u> in. to <u>12</u> ft. Diameter _____ in. to _____ ft. Diameter _____ in. to _____ ft. Casing height above land surface <u>Flush</u> in., Weight <u>2.12</u> lbs./ft. Wall thickness or gauge No. <u>Sch. 40</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass <u>7 PVC</u> 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 <u>3 Mill slot</u> 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 <u>12</u> ft. to <u>227</u> ft., From _____ ft. to _____ ft. 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.																																																												
<b>6 GROUT MATERIAL:</b> 1 <u>Neat cement</u> 2 Cement grout 3 <u>Bentonite</u> 4 Other _____ Grout Intervals: From <u>0</u> ft. to <u>2</u> ft., From <u>2</u> ft. to <u>11</u> 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 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well <u>Refinery...</u> Direction from well? <u>NE 1/4</u> How many feet? _____																																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">FROM</th> <th style="width: 10%;">TO</th> <th style="width: 40%;">LITHOLOGIC LOG</th> <th style="width: 10%;">FROM</th> <th style="width: 10%;">TO</th> <th style="width: 20%;">PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>7</td> <td>Hydroexcavated / no sample</td> <td></td> <td></td> <td></td> </tr> <tr> <td>7</td> <td>10</td> <td>Greenish brown clay, moist, Avg Plasticity</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>15</td> <td>Greenish gray, highly weathered limestone soft</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td>17</td> <td>"</td> <td></td> <td></td> <td></td> </tr> <tr> <td>17</td> <td>22</td> <td>"</td> <td></td> <td></td> <td></td> </tr> <tr> <td>22</td> <td>28</td> <td>Brownish fractured shale, strong odor</td> <td></td> <td></td> <td></td> </tr> <tr> <td>28</td> <td>30</td> <td>Brown to Gray shale, very hard, mild odor</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>32</td> <td>Dark Gray to Black shale, hard, mild odor</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	7	Hydroexcavated / no sample				7	10	Greenish brown clay, moist, Avg Plasticity				10	15	Greenish gray, highly weathered limestone soft				15	17	"				17	22	"				22	28	Brownish fractured shale, strong odor				28	30	Brown to Gray shale, very hard, mild odor				30	32	Dark Gray to Black shale, hard, mild odor			
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<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>01/16/08</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>774</u> This Water Well Record was completed on (mo/day/year) <u>2/14/08</u> under the business name of <u>Talon/LPE</u> by (signature) <u>[Signature]</u>																																																												
<b>INSTRUCTIONS:</b> Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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 <u>constructed</u> well. Visit us at <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> .																																																												