

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>COWLEY</u> Distance and direction from nearest town or city street address of well if located within city? <u>50. FEET EAST OF WELL NO. 2</u>		Fraction <u>NE 1/4 SE 1/4 NW 1/4</u> Section Number <u>26</u> Township Number <u>T 34 S</u> Range Number <u>R 3 E</u>																																																																									
2 WATER WELL OWNER: <u>CITY OF ARKANSAS CITY</u> RR#, St. Address, Box # : <u>2929. NORTH 2ND STREET</u> City, State, ZIP Code : <u>ARKANSAS CITY, KANSAS 67005</u>		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____																																																																									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div>		4 DEPTH OF COMPLETED WELL <u>45.17</u> ft. WELL NO. 12 Depth(s) Groundwater Encountered (1) <u>16.67</u> ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL <u>16.67</u> ft. below land surface measured on mo/day/yr. <u>8-5-08</u> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>750</u> gpm: Well water was <u>22</u> ft. after <u>8</u> hours pumping <u>750</u> gpm WELL WATER TO BE USED AS: <u>5</u> 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 <input checked="" type="checkbox"/> No _____; If yes, mo/day/yr Sample was submitted <u>10-26-07</u> Water well disinfected? Yes <input checked="" type="checkbox"/> No _____																																																																									
5 TYPE OF CASING USED: <div style="display: flex; justify-content: space-between;"> <div> 1 Steel <u>1</u> 3 RMP (SR) 2 PVC 4 ABS </div> <div> 5 Wrought Iron 8 Concrete tile 6 Asbestos-Cement 9 Other (specify below) </div> <div> CASING JOINTS: Glued _____ Clamped _____ Welded _____ Threaded _____ </div> </div> Blank casing diameter <u>1.8</u> in. to <u>25.17</u> ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft. Casing height above land surface <u>66</u> in., Weight <u>70.59</u> lbs./ft. Wall thickness or gauge No. _____ TYPE OF SCREEN OR PERFORATION MATERIAL: <div style="display: flex; justify-content: space-between;"> <div> 1 Steel <u>3</u> Stainless Steel 5 Fiberglass 7 PVC 9 ABS 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) </div> <div> 11 Other (Specify) _____ SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Guazed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched <u>6</u> Wire wrapped 8 Saw Cut 10 Other (specify) _____ </div> </div> SCREEN-PERFORATED INTERVALS: From <u>25.17</u> ft. to <u>45.17</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>21</u> ft. to <u>45.17</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																											
6 GROUT MATERIAL: 1 Neat cement <u>2</u> Cement grout <u>3</u> Bentonite 4 Other _____ Grout Intervals: <u>2</u> From <u>0</u> ft. to <u>20</u> ft., From <u>20</u> ft. to <u>21</u> ft., From _____ ft. to _____ ft. What is the nearest source of possible contamination: <u>3</u> <div style="display: flex; justify-content: space-between;"> <div> 1 Septic tank 4 Lateral lines 7 Pit privy 2 Sewer lines 5 Cess pool 8 Sewage lagoon 3 Watertight sewer lines 6 Seepage pit 9 Feedyard </div> <div> 10 Livestock pens 13 Insecticide Storage 16 Other (specify below) 11 Fuel storage <u>14</u> Abandoned water well 12 Fertilizer Storage 15 Oil well/gas well </div> </div> Direction from well? <u>WEST</u> How many feet? <u>50</u>																																																																											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>5</td> <td>TOP SOIL</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>10</td> <td>FINE SAND</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>20</td> <td>MED. SAND</td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>30</td> <td>COARSE SAND AND GRAVEL</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>38</td> <td>GRAVEL AND COBBLES</td> <td></td> <td></td> <td></td> </tr> <tr> <td>38</td> <td>39</td> <td>SHALE GRAY</td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>				FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	5	TOP SOIL				5	10	FINE SAND				10	20	MED. SAND				20	30	COARSE SAND AND GRAVEL				30	38	GRAVEL AND COBBLES				38	39	SHALE GRAY																																	
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>1</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>8-15-08</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>102</u> This Water Well Record was completed on (mo/day/year) <u>8-18-08</u> under the business name of <u>LAYNE CHRISTENSEN Co.</u> by (signature) <u>[Signature]</u> INSTRUCTIONS: 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 http://www.kdhe.state.ks.us/geo/waterwells .																																																																											