

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>DOUGLAS</u> Distance and direction from nearest town or city street address of well if located within city? <u>FROM LAWRENCE: 3 MILES SOUTH ON HWY 59, AND 2.5 MILES WEST</u>		Fraction <u>NW 1/4 NW 1/4 S2E 1/4</u> Section Number <u>30</u> Township Number <u>T 13 S</u> Range Number <u>R 20 EW</u>		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>38. 53. 39</u> Longitude: <u>95. 13. 24</u> Elevation: <u>860</u> Datum: <u> </u> Data Collection Method: <u> </u>																																																																			
2 WATER WELL OWNER: <u>PENE FAMILY FARMS</u> RR#, St. Address, Box # : <u>1783 E. 1500RD</u> City, State, ZIP Code : <u>LAWRENCE, KS. 66044</u>		3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 5px;">-- NW --</td> <td style="padding: 5px;">-- NE --</td> </tr> <tr> <td style="padding: 5px;">-- SW --</td> <td style="padding: 5px;">-- SE --</td> </tr> </table>				-- NW --	-- NE --	-- SW --	-- SE --																																																														
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4 DEPTH OF COMPLETED WELL <u>160</u> ft. Depth(s) Groundwater Encountered (1) <u>130</u> ft. (2) <u> </u> ft. (3) <u> </u> ft. WELL'S STATIC WATER LEVEL <u>102.5</u> ft. below land surface measured on mo/day/yr. <u>5/17/07</u> Pump test data: Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm Est. Yield <u>7</u> gpm: Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> 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) <u>2 Irrigation</u> 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well <u> </u> Was a chemical/bacteriological sample submitted to Department? Yes <u> </u> No <u>X</u> ; If yes, mo/day/yr Sample was submitted <u> </u> Water well disinfected? Yes <u>X</u> No <u> </u>																																																																							
5 TYPE OF CASING USED: 1 <u>Steel</u> 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) CASING JOINTS: Glued <u>X</u> Clamped <u> </u> <u>PVC</u> 4 ABS 7 Fiberglass Welded <u> </u> Blank casing diameter <u>6</u> in. to <u>120</u> ft., Diameter <u> </u> in. to <u> </u> ft., Diameter <u> </u> in. to <u> </u> ft. Casing height above land surface <u>24</u> in., Weight <u> </u> lbs./ft. Wall thickness or gauge No. <u>SOR 21</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass <u>PVC</u> 9 ABS 11 Other (Specify) <u> </u> 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) <u> </u> SCREEN-PERFORATED INTERVALS: From <u>130</u> ft. to <u>140</u> ft., From <u> </u> ft. to <u> </u> ft. From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft. GRAVEL PACK INTERVALS: From <u>25</u> ft. to <u>78</u> ft., From <u> </u> ft. to <u> </u> ft. From <u>100</u> ft. to <u>160</u> ft., From <u> </u> ft. to <u> </u> ft.																																																																							
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>Bentonite</u> 4 Other <u> </u> Grout Intervals: From <u>3</u> ft. to <u>25</u> ft., From <u>78</u> ft. to <u>100</u> ft., From <u> </u> ft. to <u> </u> ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage <u>16 Other</u> (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well <u>OPEN FIELD</u> 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well <u> </u> Direction from well? <u> </u> How many feet? <u> </u>																																																																							
<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>5</td> <td>CLAY</td> <td>141</td> <td>146</td> <td>SHALE, GRAY</td> </tr> <tr> <td>5</td> <td>11</td> <td>SANDSTONE, ORANGE</td> <td>146</td> <td>156</td> <td>LEAFSTONE</td> </tr> <tr> <td>11</td> <td>28</td> <td>SHALE, GRAY TO DARK GRAY</td> <td>156</td> <td>160</td> <td>SHALE, GRAY</td> </tr> <tr> <td>28</td> <td>42</td> <td>SANDSTONE</td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>42</td> <td>57</td> <td>SHALE, GRAY</td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>57</td> <td>60</td> <td>LEAFSTONE, WHITE</td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>60</td> <td>67</td> <td>SHALE, GRAY</td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>67</td> <td>97</td> <td>INTERBEDDED SANDSTONE AND SHALE</td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>97</td> <td>136</td> <td>SANDSTONE, H2O @ 130</td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>136</td> <td>141</td> <td>LEAFSTONE</td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	5	CLAY	141	146	SHALE, GRAY	5	11	SANDSTONE, ORANGE	146	156	LEAFSTONE	11	28	SHALE, GRAY TO DARK GRAY	156	160	SHALE, GRAY	28	42	SANDSTONE				42	57	SHALE, GRAY				57	60	LEAFSTONE, WHITE				60	67	SHALE, GRAY				67	97	INTERBEDDED SANDSTONE AND SHALE				97	136	SANDSTONE, H2O @ 130				136	141	LEAFSTONE			
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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) <u>5/17/07</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>760</u> This Water Well Record was completed on (mo/day/year) <u>6/11/07</u> under the business name of <u>ASSOCIATED DRILLING CO.</u> by (signature) <u>[Signature]</u> 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 <u>constructed</u> well. Visit us at http://www.kdheks.gov/waterwell/index.html .																																																																							