

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																			
County: <b>Grant</b>		<b>NE ¼ NE ¼ SE ¼</b>		<b>10</b>		<b>T 27 S</b>		<b>R 36 E/W</b>																																																																																																			
Distance and direction from nearest town or city street address of well if located within city? <b>10.5 North of Hickok</b>																																																																																																											
2 WATER WELL OWNER: <b>Jearld Nightengal</b>																																																																																																											
RR#, St. Address, Box # : <b>7600 E Road 8</b> Board of Agriculture, Division of Water Resources																																																																																																											
City, State, ZIP Code : <b>Ulysses, Ks 67880</b> Application Number:																																																																																																											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL <b>395</b> ft. ELEVATION:																																																																																																								
			Depth(s) Groundwater Encountered 1 <b>280</b> ft. 2 _____ ft. 3 _____ ft.																																																																																																								
			WELL'S STATIC WATER LEVEL <b>280</b> ft. below land surface measured on mo/day/yr <b>9/28/04</b>																																																																																																								
			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 <b>10</b> in. to _____ ft. and _____ in. to _____ ft.																																																																																																								
			WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well																																																																																																								
			1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)																																																																																																								
			2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 Monitoring well																																																																																																								
			Was a chemical/bacteriological sample submitted to Department? Yes _____ No <b>X</b> If yes, mo/day/yr sample was submitted																																																																																																								
			Water Well Disinfected? Yes <b>X</b> No _____																																																																																																								
5 TYPE OF BLANK CASING USED:																																																																																																											
1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____																																																																																																											
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____																																																																																																											
7 Fiberglass Threaded _____																																																																																																											
Blank casing diameter <b>5</b> in. to <b>395</b> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.																																																																																																											
Casing height above land surface _____ in., weight _____ lbs./ft. Wall thickness or gauge No. <b>SDR 21</b>																																																																																																											
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																																											
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement																																																																																																											
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____																																																																																																											
9 ABS 12 None used (open hole)																																																																																																											
SCREEN OR PERFORATION OPENINGS ARE:																																																																																																											
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)																																																																																																											
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes																																																																																																											
7 Torch cut 10 Other (specify) _____																																																																																																											
SCREEN-PERFORATED INTERVALS: From <b>315</b> ft. to <b>395</b> ft. From _____ ft. to _____ ft.																																																																																																											
From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																																																																																											
GRAVEL PACK INTERVALS: From <b>25</b> ft. to <b>395</b> ft. From _____ ft. to _____ ft.																																																																																																											
From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																																																																																											
6 GROUT MATERIAL:																																																																																																											
1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____																																																																																																											
Grout Intervals From <b>5</b> ft. to <b>25</b> ft. From _____ ft. to _____ 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 14 Abandoned water well																																																																																																											
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/ Gas well																																																																																																											
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)																																																																																																											
13 Insecticide storage <b>Non observed</b>																																																																																																											
Direction from well? _____ How many feet? _____																																																																																																											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>CODE</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></td> <td>Top soil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>40</td> <td></td> <td>Brown clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>40</td> <td>120</td> <td></td> <td>Sand &amp; sandy clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>120</td> <td>150</td> <td></td> <td>Sand &amp; gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>150</td> <td>166</td> <td></td> <td>White sandy clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>166</td> <td>180</td> <td></td> <td>Sand &amp; gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>180</td> <td>220</td> <td></td> <td>Sand &amp; sandy clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>220</td> <td>230</td> <td></td> <td>clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>230</td> <td>280</td> <td></td> <td>Sand &amp; gravel some clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>280</td> <td>360</td> <td></td> <td>Med to course sand some clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>360</td> <td>375</td> <td></td> <td>Med to course sand loss cir</td> <td></td> <td></td> <td></td> </tr> <tr> <td>375</td> <td>390</td> <td></td> <td>rock</td> <td></td> <td></td> <td></td> </tr> <tr> <td>390</td> <td>395</td> <td></td> <td>Brown clay</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	5		Top soil				5	40		Brown clay				40	120		Sand & sandy clay				120	150		Sand & gravel				150	166		White sandy clay				166	180		Sand & gravel				180	220		Sand & sandy clay				220	230		clay				230	280		Sand & gravel some clay				280	360		Med to course sand some clay				360	375		Med to course sand loss cir				375	390		rock				390	395		Brown clay			
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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 constructed																																																																																																											
completed on (mo/day/yr) <b>9/28/04</b> and this record is true to the best of my knowledge and belief. Kansas																																																																																																											
Water Well Contractor's License No. <b>473</b> This Water Well Record was completed on (mo/day/yr) <b>9/30/04</b>																																																																																																											
under the business name of <b>Tyler Water Well Inc.</b> by (signature)																																																																																																											
INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																																																											

OFFICE USE ONLY

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