

TW-1A

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																										
County: <b>CHEROKEE</b>		<b>SW 1/4 NW 1/4 SW 1/4</b>	<b>19</b>	<b>T 32 S</b>	<b>R 24 W</b>																																										
Distance and direction from nearest town or city street address of well if located within city? <b>7.0 MILES NORTH OF COLUMBUS KS</b>																																															
2 WATER WELL OWNER:		TW-1A																																													
RR#, St. Address, Box #		Board of Agriculture, Division of Water Resources																																													
City, State, ZIP Code		Application Number:																																													
<b>P.O. BOX 306</b>		<b>COLUMBUS KS 66725</b>																																													
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <b>35.0</b> ft. ELEVATION:																																													
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.																																													
		WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr																																													
		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>8.0</b> in. to <b>35.0</b> ft., and _____ in. to _____ ft.																																													
		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 Lawn and garden only    10 Monitoring well																																													
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted _____																																													
		Water Well Disinfected? Yes _____ No <input checked="" type="checkbox"/>																																													
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 <input checked="" type="checkbox"/>																																															
Blank casing diameter <b>2.0</b> in. to <b>35.0</b> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.																																															
Casing height above land surface <b>30.0</b> in., weight _____ lbs./ft. Wall thickness or gauge No. <b>SPED 40</b>																																															
TYPE OF SCREEN OR PERFORATION MATERIAL:																																															
1 Steel    3 Stainless steel    5 Fiberglass    8 RMP (SR)    10 Asbestos-cement 2 Brass    4 Galvanized steel    6 Concrete tile    9 ABS    11 Other (specify) _____ 12 None used (open hole)																																															
SCREEN OR PERFORATION OPENINGS ARE:																																															
1 Continuous slot    3 Mill slot <b>0.010"</b> 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>25.0</b> ft. to <b>35.0</b> ft., From _____ ft. to _____ ft.																																															
GRAVEL PACK INTERVALS: From <b>21.0</b> ft. to <b>35.0</b> ft., From _____ ft. to _____ ft.																																															
6 GROUT MATERIAL: 1 Neat cement    2 Cement grout    3 Bentonite    4 Other																																															
Grout intervals: From <b>0.0</b> ft. to <b>2.0</b> ft., From <b>2.0</b> ft. to <b>17.0</b> ft., From <b>17.0</b> ft. to <b>21.0</b> 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    13 Insecticide storage    16 Other (specify below) <b>LANDFILL</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>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0.0</td> <td>0.5</td> <td>TOPSOIL</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.5</td> <td>4.0</td> <td>SILTY CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4.0</td> <td>12.0</td> <td>CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>12.0</td> <td>28.0</td> <td>SHALE - SILTSTONE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>28.0</td> <td>33.5</td> <td>COAL</td> <td></td> <td></td> <td></td> </tr> <tr> <td>33.5</td> <td>35.0</td> <td>SHALE</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0.0	0.5	TOPSOIL				0.5	4.0	SILTY CLAY				4.0	12.0	CLAY				12.0	28.0	SHALE - SILTSTONE				28.0	33.5	COAL				33.5	35.0	SHALE			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="radio"/> constructed, <input type="radio"/> reconstructed, or <input type="radio"/> plugged under my jurisdiction and was completed on (mo/day/year) <b>2-27-96</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>416</b> This Water Well Record was completed on (mo/day/yr) <b>3-24-96</b> under the business name of <b>TERRAKON CONSULTANTS INC</b> by (signature) <i>Clay O. Nye</i>																																															