

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																																																								
County: <u>Gray</u>		<u>NW 1/4 NW 1/4 SW 1/4</u>	<u>33</u>	T <u>26</u> S	R <u>30</u> <u>EW</u>																																																																								
Distance and direction from nearest town or city street address of well if located within city? <u>From Charleston, 8 1/4 miles South, then 4 miles west</u>																																																																													
2 WATER WELL OWNER: <u>Norman Schmidt</u>																																																																													
RR#, St. Address, Box #: <u>3002 R Rd</u>				Board of Agriculture, Division of Water Resources																																																																									
City, State, ZIP Code: <u>Ingalls, KS. 67853</u>				Application Number:																																																																									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>270'</u> ft. ELEVATION:																																																																											
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.																																																																											
		WELL'S STATIC WATER LEVEL <u>145'</u> ft. below land surface measured on mo/day/yr <u>1-28-97</u>																																																																											
		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 <u>9 7/8"</u> in. to <u>270'</u> ft., and _____ in. to _____ ft.																																																																											
		WELL WATER TO BE USED AS:																																																																											
		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 <u>X</u> ; If yes, mo/day/yr sample was submitted _____																																																																											
		Water Well Disinfected? Yes <u>X</u> No _____																																																																											
5 TYPE OF BLANK CASING USED:																																																																													
1 Steel		3 RMP (SR)		5 Wrought iron																																																																									
2 PVC		4 ABS		6 Asbestos-Cement																																																																									
				7 Fiberglass																																																																									
Blank casing diameter <u>5"</u> in. to <u>230</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.				8 Concrete tile																																																																									
Casing height above land surface <u>12"</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>SDR 21</u>				9 Other (specify below)																																																																									
TYPE OF SCREEN OR PERFORATION MATERIAL:				CASING JOINTS: Glued <u>X</u> Clamped _____																																																																									
1 Steel		3 Stainless steel		5 Fiberglass																																																																									
2 Brass		4 Galvanized steel		6 Concrete tile																																																																									
				7 RMP (SR)																																																																									
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SCREEN OR PERFORATION OPENINGS ARE:				10 Asbestos-cement																																																																									
1 Continuous slot		3 Mill slot		11 Other (specify) _____																																																																									
2 Louvered shutter		4 Key punched		12 None used (open hole)																																																																									
				13 None (open hole)																																																																									
SCREEN-PERFORATED INTERVALS:				14 Saw cut																																																																									
From <u>230</u> ft. to <u>270</u> ft., From _____ ft. to _____ ft.				15 Drilled holes																																																																									
				16 Other (specify) _____																																																																									
GRAVEL PACK INTERVALS:																																																																													
From <u>24</u> ft. to <u>270</u> ft., From _____ ft. to _____ ft.																																																																													
6 GROUT MATERIAL:																																																																													
1 Neat cement		2 Cement grout		3 Bentonite																																																																									
4 Other _____																																																																													
Grout Intervals: From <u>4</u> ft. to <u>24</u> ft., From _____ ft. to _____ ft.																																																																													
What is the nearest source of possible contamination:																																																																													
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																																																																									
				10 Livestock pens																																																																									
				11 Fuel storage																																																																									
				12 Fertilizer storage																																																																									
				13 Insecticide storage																																																																									
Direction from well? <u>South</u>				How many feet? <u>50</u>																																																																									
				14 Abandoned water well																																																																									
				15 Oil well/Gas well																																																																									
				16 Other (specify below)																																																																									
<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>1</td> <td>Sandy Topsoil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>60</td> <td>Fine Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>60</td> <td>112</td> <td>Coarse Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>112</td> <td>151</td> <td>Brown Sandy clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>151</td> <td>178</td> <td>Med. sand & brown sandy clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>178</td> <td>225</td> <td>Coarse sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>225</td> <td>228</td> <td>Brown clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>228</td> <td>265</td> <td>Med. sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>265</td> <td>266</td> <td>limestone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>266</td> <td>270</td> <td>Med. sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>270</td> <td></td> <td>shale</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1	Sandy Topsoil				1	60	Fine Sand				60	112	Coarse Sand				112	151	Brown Sandy clay				151	178	Med. sand & brown sandy clay				178	225	Coarse sand				225	228	Brown clay				228	265	Med. sand				265	266	limestone				266	270	Med. sand				270		shale			
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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>1-28-97</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>533</u> This Water Well Record was completed on (mo/day/yr) <u>4-4-97</u> under the business name of <u>Santzen Water Well Repair</u> by (signature) <u>[Signature]</u>																																																																													