

1 LOCATION OF WATER WELL: County: <u>Riley</u>		Fraction <u>NE 1/4 NE 1/4 NE 1/4</u>		Section Number <u>23</u>	Township Number T <u>10</u> <u>S</u>	Range Number R <u>8</u> <u>EW</u>																																				
Distance and direction from nearest town or city street address of well if located within city? <u>3 E OF MANHATTAN</u>																																										
2 WATER WELL OWNER: <u>Shilling Asphalt Inc.</u> RR#, St. Address, Box # : <u>RFD 2</u> City, State, ZIP Code : <u>Manhattan, KS. 66502</u> Board of Agriculture, Division of Water Resources Application Number:																																										
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>57</u> ft. ELEVATION:																																								
		Depth(s) Groundwater Encountered 1. <u>18</u> ft. 2. <u>16</u> ft. 3. <u>7-20-82</u> ft.																																								
		WELL'S STATIC WATER LEVEL <u>16</u> ft. below land surface measured on mo/day/yr																																								
		Pump test data: Well water was <u>200</u> gpm. Well water was <u>12</u> in. to <u>57</u> ft. and <u>57</u> in. to <u>57</u> ft.																																								
		Est. Yield <u>200</u> gpm. Well water was <u>12</u> in. to <u>57</u> ft. and <u>57</u> in. to <u>57</u> 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 Observation well <u>WASHING SAND</u>																																										
Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> <u>L</u> ; If yes, mo/day/yr sample was submitted																																										
Water Well Disinfected? Yes <u>No</u>																																										
5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>Clamped</u> 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded 2 PVC 4 ABS 7 Fiberglass Threaded																																										
Blank casing diameter <u>6</u> in. to <u>0-97</u> ft. Dia. <u>3.50</u> lbs./ft. Wall thickness or gauge No. <u>280</u>																																										
Casing height above land surface <u>27</u> in. weight <u>3.50</u> lbs./ft. Wall thickness or gauge No. <u>280</u>																																										
TYPE OF SCREEN OR PERFORATION MATERIAL: <u>JOHNSON PVC .035</u> 7 PVC 10 Asbestos-cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)																																										
SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)																																										
SCREEN-PERFORATED INTERVALS: From <u>47</u> ft. to <u>57</u> ft. From <u>47</u> ft. to <u>57</u> ft. From <u>47</u> ft. to <u>57</u> ft.																																										
GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>57</u> ft. From <u>10</u> ft. to <u>57</u> ft. From <u>10</u> ft. to <u>57</u> ft.																																										
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other																																										
Grout Intervals: From <u>0</u> ft. to <u>10</u> ft. From <u>0</u> ft. to <u>10</u> ft. From <u>0</u> ft. to <u>10</u> ft.																																										
What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage																																										
Direction from well? <u>N</u> How many feet? <u>230</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>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td><u>0</u></td> <td><u>17</u></td> <td><u>SILTY yellow</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>17</u></td> <td><u>27</u></td> <td><u>FINE SAND yellow</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>27</u></td> <td><u>45</u></td> <td><u>FINE SAND, coarse SAND, med gr. yellow</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>45</u></td> <td><u>50</u></td> <td><u>" " " " " " grey</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>50</u></td> <td><u>57</u></td> <td><u>" " " " " " Peagr. 11</u></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	<u>0</u>	<u>17</u>	<u>SILTY yellow</u>				<u>17</u>	<u>27</u>	<u>FINE SAND yellow</u>				<u>27</u>	<u>45</u>	<u>FINE SAND, coarse SAND, med gr. yellow</u>				<u>45</u>	<u>50</u>	<u>" " " " " " grey</u>				<u>50</u>	<u>57</u>	<u>" " " " " " Peagr. 11</u>			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>7-20-82</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>182</u> This Water Well Record was completed on (mo/day/yr) <u>8-11-82</u> under the business name of <u>Strader Drilling Co., Inc.</u> by (signature) <u>Dale Asken</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																										