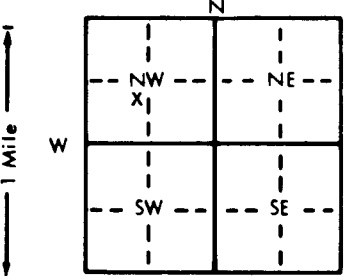


1 LOCATION OF WATER WELL: County: Sedgwick		Fraction NE 1/4 SW 1/4 NW 1/4		Section Number 21	Township Number T 27 S	Range Number R 1 (E/W)																																																						
Distance and direction from nearest town or city street address of well if located within city? Northeast Corner of 1st Street and St. Francis Street, Wichita, KS HWST Job NO. 74-40/4038.01																																																												
2 WATER WELL OWNER: Quinn Builders Inc. RR#, St. Address, Box # 1810 N. Broadway Board of Agriculture, Division of Water Resources City, State, ZIP Code Wichita, KS 67214 Application Number:																																																												
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;">  </div>		4 DEPTH OF COMPLETED WELL 23 ft. ELEVATION: N/A Depth(s) Groundwater Encountered 1. 16.5' ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL 16.62' ft. below land surface measured on mo/day/yr 12/10/90 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 11 in. to 23.5' 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 B-2 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X _____; If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes _____ No X _____																																																										
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 X _____ Blank casing diameter 2 in. to 12.5 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface flush in., weight _____ lbs./ft. Wall thickness or gauge No. _____ TYPE OF SCREEN OR PERFORATION MATERIAL: X 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 2 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From 12.5 ft. to 22.5 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 10.5 ft. to 23.0 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 Bentonite-Clay Grout Intervals: From 5' ft. to 8.5' 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 _____ Direction from well? NE How many feet? 50																																																												
<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>1.0</td> <td>Concrete</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1.0</td> <td>3.0</td> <td>Clay; dark brown; possible fill</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3.0</td> <td>5.0</td> <td>Sandy Clay; light brown to yellow brown; < 20% fine sand.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5.0</td> <td>6.0</td> <td>Silty sand; light brown < 20% silt fines; fine grained sand; well sorted</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6.0</td> <td>10.0</td> <td>Sand; light brown; fine; well sorted; w/ clay stringers.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10.0</td> <td>16.0</td> <td>Sand; light brown to yellow brown; fine to medium grained sand; poorly sorted.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>16.0</td> <td>18.0</td> <td>Sand; light brown; mottled red brown; coarse w/ pebbles; moist; poorly sorted.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>18.0</td> <td>23.5</td> <td>Sand as Above; Saturated</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1.0	Concrete				1.0	3.0	Clay; dark brown; possible fill				3.0	5.0	Sandy Clay; light brown to yellow brown; < 20% fine sand.				5.0	6.0	Silty sand; light brown < 20% silt fines; fine grained sand; well sorted				6.0	10.0	Sand; light brown; fine; well sorted; w/ clay stringers.				10.0	16.0	Sand; light brown to yellow brown; fine to medium grained sand; poorly sorted.				16.0	18.0	Sand; light brown; mottled red brown; coarse w/ pebbles; moist; poorly sorted.				18.0	23.5	Sand as Above; Saturated			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																							
0	1.0	Concrete																																																										
1.0	3.0	Clay; dark brown; possible fill																																																										
3.0	5.0	Sandy Clay; light brown to yellow brown; < 20% fine sand.																																																										
5.0	6.0	Silty sand; light brown < 20% silt fines; fine grained sand; well sorted																																																										
6.0	10.0	Sand; light brown; fine; well sorted; w/ clay stringers.																																																										
10.0	16.0	Sand; light brown to yellow brown; fine to medium grained sand; poorly sorted.																																																										
16.0	18.0	Sand; light brown; mottled red brown; coarse w/ pebbles; moist; poorly sorted.																																																										
18.0	23.5	Sand as Above; Saturated																																																										
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (X) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 12/6/90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 471 This Water Well Record was completed on (mo/day/yr) 12/12/90 under the business name of HWS Technologies Inc. by (signature) 