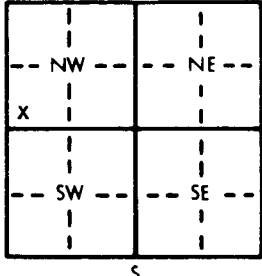


1 LOCATION OF WATER WELL: County: Sedgwick		Fraction SW 1/4 SW 1/4 NW 1/4		Section Number 22	Township Number T 27 S	Range Number R 1 (EW)																																																
Distance and direction from nearest town or city street address of well if located within city? 1900 East Douglas, Wichita, Kansas 67214					HWST Job No.: 74-40/4010.01																																																	
2 WATER WELL OWNER: Bulger Cadillac-Oldsmobile RR#, St. Address, Box # : 1900 East Douglas Board of Agriculture, Division of Water Resources City, State, ZIP Code : Wichita, Kansas 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: 22.0 ft. ELEVATION: unknown Depth(s) Groundwater Encountered 1. 15.0 ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL 15.42 ft. below land surface measured on mo/day/yr 4/16/90 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 6.5 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 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well #3 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 _____ Blank casing diameter 2 in. to 22.0 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface flush in., weight _____ lbs./ft. Wall thickness or gauge No. Sch 40 TYPE OF SCREEN OR PERFORATION MATERIAL: 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 12.0 ft. to 22.0 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 10.0 ft. to 22.0 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 Volclay Grout Grout Intervals: From 1.0 ft. to 8.0 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 11 Fuel storage 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) _____ Direction from well? South How many feet? 30.0																																																						
<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>ASPHALT:</td><td></td><td></td><td></td></tr><tr><td>0.5</td><td>6.0</td><td>CLAY: dark brown mottled with light brown; medium to high plasticity.</td><td></td><td></td><td></td></tr><tr><td>6.0</td><td>9.0</td><td>SILTY CLAY: grayish-brown mottled with orange; medium plasticity; 15 to 20% silt; odor.</td><td></td><td></td><td></td></tr><tr><td>9.0</td><td>10.5</td><td>Same as above except 20-30% silt; no mottling.</td><td></td><td></td><td></td></tr><tr><td>10.5</td><td>14.0</td><td>SILTY SAND: gray to pale brown; 20-25% silt; very fine sand; well sorted.</td><td></td><td></td><td></td></tr><tr><td>14.0</td><td>15.5</td><td>SAND: grayish-brown; coarse; 10-15% gravels; staining; poorly sorted; moist.</td><td></td><td></td><td></td></tr><tr><td>15.5</td><td>22.0</td><td>SAND: very coarse; very poorly sorted; staining; odor stronger than above; saturated.</td><td></td><td></td><td></td></tr></tbody></table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0.0	0.5	ASPHALT:				0.5	6.0	CLAY: dark brown mottled with light brown; medium to high plasticity.				6.0	9.0	SILTY CLAY: grayish-brown mottled with orange; medium plasticity; 15 to 20% silt; odor.				9.0	10.5	Same as above except 20-30% silt; no mottling.				10.5	14.0	SILTY SAND: gray to pale brown; 20-25% silt; very fine sand; well sorted.				14.0	15.5	SAND: grayish-brown; coarse; 10-15% gravels; staining; poorly sorted; moist.				15.5	22.0	SAND: very coarse; very poorly sorted; staining; odor stronger than above; saturated.			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																	
0.0	0.5	ASPHALT:																																																				
0.5	6.0	CLAY: dark brown mottled with light brown; medium to high plasticity.																																																				
6.0	9.0	SILTY CLAY: grayish-brown mottled with orange; medium plasticity; 15 to 20% silt; odor.																																																				
9.0	10.5	Same as above except 20-30% silt; no mottling.																																																				
10.5	14.0	SILTY SAND: gray to pale brown; 20-25% silt; very fine sand; well sorted.																																																				
14.0	15.5	SAND: grayish-brown; coarse; 10-15% gravels; staining; poorly sorted; moist.																																																				
15.5	22.0	SAND: very coarse; very poorly sorted; staining; odor stronger than above; saturated.																																																				
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) 4/12/90 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) 5/2/90 under the business name of HWS Technologies Inc. by (signature) _____																																																						
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, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																						

OFFICE USE ONLY

T

R

FW

SEC.

1/4

1/4

1/4