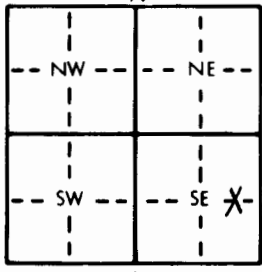


1 LOCATION OF WATER WELL: Fraction  $\frac{1}{4}$   $E\frac{1}{2}$   $\frac{3}{4}$  SE  $\frac{1}{4}$  Section Number 9 Township Number T 23 S Range Number R 1 **(EW)**  
 County: Harvey

Distance and direction from nearest town or city street address of well if located within city?  
 1/2 mile NE of Newton

2 WATER WELL OWNER: Harvey Co. Road & Bridge  
 RR#, St. Address, Box # :  
 City, State, ZIP Code : Newton, Kansas 67114  
 Board of Agriculture, Division of Water Resources  
 Application Number: MW-3

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  


4 DEPTH OF COMPLETED WELL: 13.0 ft. ELEVATION: not taken  
 Depth(s) Groundwater Encountered 1. 2.5 - 4.0 ft. 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL: not taken 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 . . . 6 . . . . in. to . . . 13.0 . . . . 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 . . . . .; If yes, mo/day/yr sample was sub-  
 mitted  
 Water Well Disinfected? Yes No

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 . . . . .  
 Blank casing diameter . . . 2 . . . . in. to . . . 13.0 . . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.  
 Casing height above land surface . . . . . in., weight . . . . . lbs./ft. Wall thickness or gauge No. . . . .  
 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 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 . . . 3.5 . . . . ft. to . . . 12.5 . . . . ft., From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
 GRAVEL PACK INTERVALS: From . . . 3.0 . . . . ft. to . . . 13.0 . . . . 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 Intervals: From . . . 1.0 . . . . ft. to surface . . . . 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	0.5	Fill			
0.5	2.5	Clay, dark gray to black			
2.5	4.0	Sandy Clay, green-gray, fine to medium grained sub.-rnd			
4.0	13.0	Weathered Shale, olive-yellow brown			

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) . . . 1/9/90 . . . . . 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) . . . . . under the business name of HWS Technologies Inc. by (signature) *Ken Tompkins*