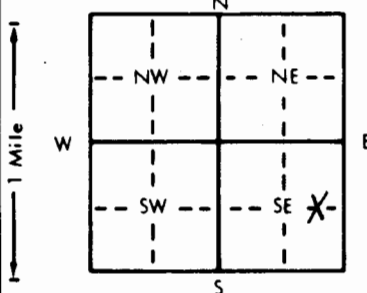


1 LOCATION OF WATER WELL: County: **Harvey** Fraction: $\frac{1}{4}$ **E** $\frac{1}{2}$ **XX** **SE** $\frac{1}{4}$ Section Number: **9** Township Number: **T 23 S** Range Number: **R 1 E/W**

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. R & B** RR#, St. Address, Box # : Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **Newton, Kansas 67114** Application Number: **MW-1**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: **14'** ft. ELEVATION: **not taken**
 Depth(s) Groundwater Encountered 1. **4.5** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **not taken NA** 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 **14** 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
 Was a chemical/bacteriological sample submitted to Department? Yes No **X**; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded. **X**
 Blank casing diameter **2** in. to **14** 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: **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 **4.0** ft. to **14.0** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **3.5** ft. to **14.0** 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 **1.5** 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	0.5	Fill			
0.5	3.0	Clay, dark gray-brown			
3.0	4.5	Clay, olive			
4.5	8.0	Weathered Shale, olive, cal. carb. nodules			
8.0	10.0	Shale, olive w/dark gray-yellow brown mottling.			
10.0	14.0	Shale, light gray			

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*