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|--|-------------|---|----------------|-----------------|--------------------|
| 1 LOCATION OF WATER WELL: | | Fraction | Section Number | Township Number | Range Number |
| County: <u>Sedgwick</u> | | <u>NW 1/4 SW 1/4 SE 1/4</u> | <u>11</u> | <u>T 28 S</u> | <u>R 1 EW</u> |
| Distance and direction from nearest town or city street address of well, if located within city? <u>K-15 and MacArthur Road, Wichita, KS</u> | | | | | |
| 2 WATER WELL OWNER: | | Board of Agriculture, Division of Water Resources | | | |
| RR#, St. Address, Box # | | Application Number: | | | |
| City, State, ZIP Code | | | | | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | 4 DEPTH OF COMPLETED WELL: <u>43</u> ft. ELEVATION: | | | |
| | | Depth(s) Groundwater Encountered 1. <u>2.5</u> ft. 2. . ft. 3. . ft. | | | |
| | | WELL'S STATIC WATER LEVEL <u>22.46</u> ft. below land surface measured on mo/day/yr | | | |
| | | Pump test data: Well water was <u>40.11</u> ft. after <u>2</u> hours pumping <u>1.6</u> gpm | | | |
| | | Est. Yield <u>5</u> gpm: Well water was . ft. after . hours pumping . gpm | | | |
| | | Bore Hole Diameter <u>12.5</u> 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 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well | | | |
| | | Was a chemical/bacteriological sample submitted to Department? Yes.....No <u>X</u> If yes, mo/day/yr sample was submitted | | | |
| | | Water Well Disinfected? Yes No <u>X</u> | | | |
| 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 <u>X</u> | | | | | |
| Blank casing diameter <u>5</u> in. to <u>22</u> ft., Dia . in. to . ft., Dia . in. to . ft. | | | | | |
| Casing height above land surface <u>18</u> in., weight . lbs./ft. Wall thickness or gauge No. <u>Sch 80</u> | | | | | |
| 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 <u>22</u> ft. to <u>42</u> ft., From . ft. to . ft. | | | | | |
| GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>43</u> ft., From . ft. to . ft. | | | | | |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u>Bentonite Grout</u> | | | | | |
| Grout Intervals: From <u>3</u> ft. to <u>18</u> 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) <u>Unknown</u> 13 Insecticide storage | | | | | |
| Direction from well? How many feet? | | | | | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
| <u>0</u> | <u>1.5</u> | <u>Concrete</u> | | | |
| <u>1.5</u> | <u>5</u> | <u>Clay - dark brown (fill)</u> | | | |
| <u>5</u> | <u>23.5</u> | <u>Clay - orange brown calcareous nodules</u> | | | |
| <u>23.5</u> | <u>30.5</u> | <u>Sandy clay - brown mottled olive, yellow brown</u> | | | |
| <u>30.5</u> | <u>32.5</u> | <u>Cemented sand</u> | | | |
| <u>32.5</u> | <u>41.0</u> | <u>Weathered shale mottled olive orange brown, yellow brown, gray</u> | | | |
| <u>41</u> | <u>43</u> | <u>Weathered gray shale</u> | | | |
| 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) <u>10/5/92</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>471</u> This Water Well Record was completed on (mo/day/yr) <u>10/29/92</u> under the business name of <u>HWS Technologies</u> by (signature) <u>[Signature]</u> | | | | | |