

54-P21

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|--|------|---|----------------|-----------------|--------------------|
| 1 LOCATION OF WATER WELL: | | Fraction | Section Number | Township Number | Range Number |
| County: <u>Sedgwick</u> | | <u>SW 1/4 NE 1/4 NW 1/4</u> | <u>18</u> | <u>T 27 S</u> | <u>R 1 E</u> |
| Distance and direction from nearest town or city street address of well if located within city? <u>West of W. Sim Park Drive Wichita, KS 67203</u> | | | | | |
| 2 WATER WELL OWNER: | | City of Wichita Water & Sewer Dept. Mike Carney P.E. | | | |
| RR#, St. Address, Box # | | City Hall 8th Floor 455 North Main Street | | | |
| City, State, ZIP Code | | Wichita, KS 67202 | | | |
| 3 LOCATE WELL'S LOCATION WITH | | 4 DEPTH OF COMPLETED WELL: <u>42.5</u> ft. ELEVATION: | | | |
| AN "X" IN SECTION BOX: | | Depth(s) Groundwater Encountered 1. <u>19.0</u> ft. 2. <u>19.0</u> ft. 3. <u>19.0</u> ft. | | | |
| | | WELL'S STATIC WATER LEVEL <u>19.12</u> ft. below land surface measured on mo/day/yr <u>5-21-04</u> | | | |
| | | Pump test data: Well water was <u>42.5</u> ft. after <u>19.0</u> hours pumping <u>19.0</u> gpm | | | |
| | | Est. Yield <u>3.25</u> gpm: Well water was <u>42.5</u> ft. after <u>19.0</u> hours pumping <u>19.0</u> gpm | | | |
| | | Bore Hole Diameter <u>3.25</u> in. to <u>42.5</u> ft., and <u>42.5</u> in. to <u>42.5</u> 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 Domestic (lawn & garden) 10 Monitoring well <u>Water Level Draw Down</u> | | | |
| Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u>No</u> ; If yes, mo/day/yr sample was submitted | | Water Well Disinfected? Yes <u>No</u> | | | |
| 5 TYPE OF BLANK CASING USED: | | CASING JOINTS: Glued <u>No</u> Clamped <u>No</u> | | | |
| 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile | | Welded <u>No</u> Threaded <u>X</u> | | | |
| 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) | | | | | |
| Blank casing diameter <u>1.5</u> in. to <u>37.5</u> ft., Dia <u>1.5</u> in. to <u>37.5</u> ft., Dia <u>1.5</u> in. to <u>37.5</u> ft. | | | | | |
| Casing height above land surface <u>Flush</u> in., weight <u>Flush</u> lbs./ft. Wall thickness or gauge No. <u>Sch. 40</u> | | | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: | | 10 Asbestos-cement 11 Other (specify) <u>12 None used (open hole)</u> | | | |
| 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 9 ABS | | | | | |
| 2 Brass 4 Galvanized steel 6 Concrete tile | | | | | |
| SCREEN OR PERFORATION OPENINGS ARE: | | 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) <u>10 Other (specify)</u> | | | | | |
| SCREEN-PERFORATED INTERVALS: From <u>37.5</u> ft. to <u>42.5</u> ft., From <u>37.5</u> ft. to <u>42.5</u> ft., From <u>37.5</u> ft. to <u>42.5</u> ft. | | | | | |
| GRAVEL PACK INTERVALS: From <u>42.5</u> ft. to <u>19.0</u> ft., From <u>42.5</u> ft. to <u>19.0</u> ft., From <u>42.5</u> ft. to <u>19.0</u> ft. | | | | | |
| 6 GROUT MATERIAL: | | 4 Other <u>3 Bentonite</u> | | | |
| 1 Neat cement 2 Cement grout 3 Bentonite | | | | | |
| Grout Intervals: From <u>19.0</u> ft. to <u>1.0</u> ft., From <u>19.0</u> ft. to <u>1.0</u> ft., From <u>19.0</u> ft. to <u>1.0</u> ft. | | | | | |
| What is the nearest source of possible contamination: | | 10 Livestock pens 14 Abandoned water well | | | |
| 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well | | | | | |
| 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) | | | | | |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage | | | | | |
| Direction from well? | | How many feet? | | | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
| 0 | 7' | Fine Sand | | | |
| 7' | 16' | Medium Coarse Sand | | | |
| 16' | 37' | Coarse Sand & Gravel w/ clay | | | |
| 37' | 42.5 | Coarse Sand & Gravel | | | |
| | 42.5 | Grey Shale | | | |
| 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>5-19-04</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <u>606</u> This Water Well Record was completed on (mo/day/yr) <u>5-19-04</u> under the business name of <u>PSA Environmental</u> by (signature) <u>[Signature]</u> | | | | | |
| 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 66620-0001. Telephone 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. | | | | | |