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|---|--|---|--|--|--|---|--|---------------------------------------|--|
| 1 LOCATION OF WATER WELL: County: <u>Sumner</u> | | Fraction <u>SW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ | | Section Number <u>35</u> | | Township Number <u>T 30 S</u> | | Range Number <u>R 4 E/W</u> | |
| Distance and direction from nearest town or city street address of well if located within city? <u>Approx. 3 1/4 miles west of Conway Springs, KS</u> | | | | | | | | | |
| 2 WATER WELL OWNER: <u>Lloyd Hayter</u> | | Board of Agriculture, Division of Water Resources | | | | | | | |
| RR#, St. Address, Box # : <u>Box 376</u> | | Application Number: <u>not available</u> | | | | | | | |
| City, State, ZIP Code : <u>Anthony, KS 67003</u> | | | | | | | | | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | 4 DEPTH OF COMPLETED WELL: <u>70</u> ft. ELEVATION: <u>unknown</u> | | | | | | | |
| | | Depth(s) Groundwater Encountered 1. <u>32</u> ft. 2. <u>32</u> ft. 3. <u>32</u> ft. | | | | | | | |
| | | WELL'S STATIC WATER LEVEL <u>32</u> ft. below land surface measured on mo/day/yr <u>3/20/81</u> | | | | | | | |
| | | Pump test data: Well water was <u>33</u> ft. after <u>1</u> hours pumping <u>600</u> gpm | | | | | | | |
| | | Est. Yield <u>900</u> gpm: Well water was <u>33</u> ft. after <u>1</u> hours pumping <u>600</u> gpm | | | | | | | |
| | | Bore Hole Diameter <u>24</u> in. to <u>70</u> ft., and <u>70</u> in. to <u>70</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 | |
| | | 2 Irrigation | | 4 Industrial | | 7 Lawn and garden only | | 10 Observation well | |
| | | Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> <u>X</u> ; If yes, mo/day/yr sample was submitted <u>3/20/81</u> | | | | | | | |
| | | Water Well Disinfected? Yes <u>No</u> <u>X</u> | | | | | | | |
| 5 TYPE OF BLANK CASING USED: | | 5 Wrought iron | | 8 Concrete tile | | CASING JOINTS: Glued <u>Clamped</u> | | | |
| 1 Steel | | 3 RMP (SR) | | 6 Asbestos-Cement | | Welded <u>XX</u> | | | |
| 2 PVC | | 4 ABS | | 7 Fiberglass | | Threaded <u>XX</u> | | | |
| Blank casing diameter <u>16</u> in. to <u>40</u> ft., Dia <u>16</u> in. to <u>40</u> ft., Dia <u>16</u> in. to <u>40</u> ft. | | | | | | | | | |
| Casing height above land surface <u>12</u> in., weight <u>31.75</u> lbs./ft. Wall thickness or gauge No. <u>188</u> | | | | | | | | | |
| 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) <u>Doerr Bridge Slot</u> | | | |
| SCREEN-PERFORATED INTERVALS: | | From <u>40</u> ft. to <u>70</u> ft., From <u>40</u> ft. to <u>70</u> ft., From <u>40</u> ft. to <u>70</u> ft. | | | | | | | |
| GRAVEL PACK INTERVALS: | | From <u>10</u> ft. to <u>70</u> ft., From <u>10</u> ft. to <u>70</u> ft., From <u>10</u> ft. to <u>70</u> ft. | | | | | | | |
| 6 GROUT MATERIAL: | | 1 Neat cement | | 2 Cement grout | | 3 Bentonite | | 4 Other | |
| Grout Intervals: From <u>0</u> ft. to <u>10</u> ft., From <u>0</u> ft. to <u>10</u> ft., From <u>0</u> ft. to <u>10</u> ft. | | | | | | | | | |
| What is the nearest source of possible contamination: | | 1 Septic tank | | 4 Lateral lines | | 7 Pit privy | | 10 Livestock pens | |
| 2 Sewer lines | | 5 Cess pool | | 8 Sewage lagoon | | 11 Fuel storage | | 14 Abandoned water well | |
| 3 Watertight sewer lines | | 6 Seepage pit | | 9 Feedyard | | 12 Fertilizer storage | | 15 Oil well/Gas well | |
| Direction from well? <u>ALL</u> | | | | | | 13 Insecticide storage | | 16 Other (specify below) <u>Field</u> | |
| | | | | | | How many feet? <u>n/a</u> | | | |
| FROM | | TO | | LITHOLOGIC LOG | | FROM | | TO | |
| 0 | | 3 | | Topsoil | | 58 | | 62 | |
| 3 | | 21 | | Fine-v.fine sand & gravel w/clay streaks | | 62 | | 67 | |
| 21 | | 25 | | Fine-coarse sand, some v.fine gravel & thin clay streaks | | 67 | | 69 | |
| 25 | | 29 | | Fine-v.fine sand & gravel w/thin clay streaks | | 69 | | 70 | |
| 29 | | 36 | | Coarse sand, fine gravel, clay streaks | | | | | |
| 36 | | 40 | | Fine-v.fine sand & gravel, clay streaks | | | | | |
| 40 | | 43 | | V.fine sand & gravel, white sandy clay | | | | | |
| 43 | | 45 | | Coarse sand & v.fine gravel w/clay strks | | | | | |
| 45 | | 47 | | Fine sand w/clay streaks | | | | | |
| 47 | | 55 | | Fine-coarse sand & v.fine gravel | | | | | |
| 55 | | 58 | | Fine-v.fine sand & gravel w/thin streaks red shale, clay strks @ 55' | | | | | |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>3/20/81</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>185</u> This Water Well Record was completed on (mo/day/yr) <u>6/26/81</u> under the business name of <u>Clarke Well & Eq., Inc.</u> by (signature) <u>[Signature]</u> | | | | | | | | | |
| INSTRUCTIONS: Use typewriter or ball point pen, <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records. | | | | | | | | | |