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|--|-----|--|--------------------------|--|--------------------------|
| 1 LOCATION OF WATER WELL: | | Fraction | Section Number | Township Number | Range Number |
| County: <u>Crawford</u> | | <u>SE 1/4 SE 1/4 SE 1/4</u> | <u>22</u> | <u>T 29 S</u> | <u>R 24 E</u> |
| Distance and direction from nearest town or city street address of well if located within city? <u>197 South 190th St. Girard, KS. 66743</u> | | | | | |
| 2 WATER WELL OWNER: | | 9-200' bore | | | |
| RR#, St. Address, Box # : <u>219 Willow</u> | | Board of Agriculture, Division of Water Resources | | | |
| City, State, ZIP Code : <u>Girard KS. 66743</u> | | Application Number: | | | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | 4 DEPTH OF COMPLETED WELL <u>200</u> ft. ELEVATION: | | | |
| | | Depth(s) Groundwater Encountered 1 <u>None</u> ft. 2 _____ ft. 3 _____ ft. | | | |
| | | WELL'S STATIC WATER LEVEL <u>None</u> ft. below land surface measured on mo/day/yr _____ | | | |
| | | Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm | | | |
| | | Est. Yield <u>None</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm | | | |
| | | WELL WATER TO BE USED AS: 5 Public water supply <input checked="" type="checkbox"/> 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 _____ | | | |
| | | Was a chemical/bacteriological sample submitted to Department? Yes _____ No <input checked="" type="checkbox"/> ; If yes, mo/day/yr sample was submitted _____ | | | |
| | | Water Well Disinfected? Yes _____ No <input checked="" type="checkbox"/> | | | |
| 5 TYPE OF BLANK CASING USED: | | | | | |
| 1 Steel | | 5 Wrought iron | 8 Concrete tile | CASING JOINTS: Glued _____ Clamped _____ | |
| 3 RMP (SR) | | 6 Asbestos-Cement | 9 Other (specify below) | Welded <u>Flange</u> | |
| 2 PVC | | 7 Fiberglass | <u>4 D. Polyethylene</u> | Threaded _____ | |
| Blank casing diameter <u>3 1/4</u> in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. | | | | | |
| Casing height above land surface <u>36</u> in., weight <u>50 lb</u> lbs./ft. Wall thickness or gauge No. _____ | | | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: <u>None</u> | | | | | |
| 1 Steel | | 3 Stainless Steel | 5 Fiberglass | 7 PVC | 10 Asbestos-Cement |
| 2 Brass | | 4 Galvanized Steel | 6 Concrete tile | 8 RMP (SR) | 11 Other (Specify) _____ |
| | | | | 9 ABS | 12 None used (open hole) |
| SCREEN OR PERFORATION OPENINGS ARE: <u>None</u> | | | | | |
| 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 _____ ft. to _____ ft., From _____ ft. to _____ ft. | | | | | |
| GRAVEL PACK INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft. | | | | | |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 <input checked="" type="radio"/> Bentonite 4 Other _____ | | | | | |
| Grout Intervals: From <u>200</u> ft. to <u>0</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) |
| | | | | 13 Insecticide storage | |
| Direction from well? | | | | How many feet? | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
| 0 | 7 | Soil layer | | | |
| 7 | 12 | broken limestone | | | |
| 12 | 15 | dark shale | | | |
| 15 | 30 | limestone | | | |
| 30 | 33 | shale | | | |
| 33 | 34 | coal | 200 | 0 | High solids bentonite |
| 34 | 145 | shale | | | |
| 145 | 147 | coal | | | |
| 147 | 151 | shale | | | |
| 151 | 155 | limestone | | | 4-200' bore plugged |
| 155 | 174 | shale | | | |
| 174 | 176 | coal | | | |
| 176 | 190 | shale | | | |
| 190 | 192 | limestone | | | |
| 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>Sept 20 2005</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>561</u> This Water Well Record was completed on (mo/day/yr) <u>Sept 20 2005</u> under the business name of <u>Ernst Engineering Inc.</u> by (signature) <u>Scott C. E.</u> | | | | | |
| INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRINT 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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. | | | | | |