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|---|-----------|---|----------------|-----------------|--------------------|
| 1 LOCATION OF WATER WELL: | | Fraction | Section Number | Township Number | Range Number |
| County: <u>Harvey</u> | | <u>NW 1/4 NW 1/4 NW 1/4</u> | <u>33</u> | <u>T 23 S</u> | <u>R 1 E</u> |
| Distance and direction from nearest town or city street address of well if located within city? <u>1 S Newton</u> | | | | | |
| 2 WATER WELL OWNER: | | Board of Agriculture, Division of Water Resources | | | |
| RR#, St. Address, Box # : <u>2105 Singletree Dr</u> | | Application Number: | | | |
| City, State, ZIP Code : <u>Newton, KS 67114</u> | | | | | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | 4 DEPTH OF COMPLETED WELL: <u>95</u> ft. ELEVATION: <u>9-27-93</u> | | | |
| | | Depth(s) Groundwater Encountered 1. <u>72</u> ft. 2. <u>15</u> ft. 3. <u>9-27-93</u> ft. | | | |
| | | WELL'S STATIC WATER LEVEL <u>15</u> ft. below land surface measured on mo/day/yr | | | |
| | | Pump test data: Well water was <u>10-15</u> gpm. Well water was <u>20</u> ft. after <u>7-1/2</u> hours pumping <u>95</u> gpm | | | |
| | | Est. Yield <u>10-15</u> gpm. Well water was <u>20</u> ft. after <u>7-1/2</u> hours pumping <u>95</u> gpm | | | |
| | | Bore Hole Diameter <u>8 1/2</u> in. to <u>20</u> ft., and <u>7-1/2</u> in. to <u>95</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 Lawn and garden only 10 Monitoring well | | | |
| Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u>X</u> | | If yes, mo/day/yr sample was submitted | | | |
| 5 TYPE OF BLANK CASING USED: | | CASING JOINTS: Glued <u>X</u> Clamped <u>X</u> | | | |
| 1 Steel 3 RMP (SR) | | Welded | | | |
| 2 PVC 4 ABS | | Threaded | | | |
| Blank casing diameter <u>5</u> in. to <u>70</u> ft. Dia | | in. to <u>160</u> ft. Dia | | | |
| Casing height above land surface <u>12</u> in., weight <u>CLAS 89160</u> lbs./ft. | | Wall thickness or gauge No. <u>214</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) | | | |
| SCREEN-PERFORATED INTERVALS: | | From <u>70</u> ft. to <u>95</u> ft. | | | |
| GRAVEL PACK INTERVALS: | | From <u>70</u> ft. to <u>95</u> ft. | | | |
| 6 GROUT MATERIAL: | | 1 Neat cement 2 Cement grout 3 Bentonite 4 Other | | | |
| Grout Intervals: From <u>0</u> ft. to <u>20</u> ft. | | From <u>70</u> ft. to <u>95</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? <u>E</u> | | How many feet? <u>Will be approx 100'</u> | | | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
| <u>0</u> | <u>10</u> | <u>Clay</u> | | | |
| <u>10</u> | <u>48</u> | <u>Blue + Gray Shale</u> | | | |
| <u>48</u> | <u>72</u> | <u>Shale Blue</u> | | | |
| <u>72</u> | <u>73</u> | <u>Water</u> | | | |
| <u>73</u> | <u>95</u> | <u>Blue + 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>9-27-93</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>180</u> This Water Well Record was completed on (mo/day/yr) <u>10-5-93</u> under the business name of <u>Backhus Drilling</u> by (signature) <u>Paul H. Backhus</u> | | | | | |