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| 1 LOCATION OF WATER WELL: | | Fraction | Section Number | Township Number | Range Number |
| County: <u>Dickinson</u> | | <u>NW 1/4 SW 1/4 ME 1/4</u> | <u>12</u> | T <u>16</u> S | R <u>4</u> <u>EW</u> |
| Distance and direction from nearest town or city street address of well if located within city? <u>In City Herington 906 N D</u> | | | | | |
| 2 WATER WELL OWNER: <u>Bob Stiel</u> | | Board of Agriculture, Division of Water Resources | | | |
| RR#, St. Address, Box #: <u>906 N D</u> | | Application Number: | | | |
| City, State, ZIP Code: <u>Herington KS, 67449</u> | | | | | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | 4 DEPTH OF COMPLETED WELL: <u>94</u> ft. ELEVATION: <u>0-26-85</u> | | | |
| | | Depth(s) Groundwater Encountered 1. <u>35</u> ft. 2. <u>85</u> ft. 3. <u>94</u> ft. | | | |
| | | WELL'S STATIC WATER LEVEL <u>35</u> ft. below land surface measured on mo/day/yr <u>0-26-85</u> | | | |
| | | Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm | | | |
| | | Est. Yield <u>30</u> gpm Well water was _____ ft. after _____ hours pumping _____ gpm | | | |
| | | Bore Hole Diameter <u>9</u> in. to <u>15</u> ft. and <u>7</u> in. to <u>99</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 Observation 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 <u>X</u> No _____ | | | |
| 5 TYPE OF BLANK CASING USED: | | CASING JOINTS: Glued <u>X</u> Clamped _____ | | | |
| 1 Steel 3 RMP (SR) | | 5 Wrought iron 8 Concrete tile | | | |
| 2 PVC 4 ABS | | 6 Asbestos-Cement 9 Other (specify below) _____ | | | |
| Blank casing diameter <u>5</u> in. to <u>74</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. | | 7 Fiberglass _____ Threaded _____ | | | |
| Casing height above land surface <u>15</u> in., weight <u>Class 160</u> lbs./ft. Wall thickness or gauge No. <u>2.14</u> | | | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: | | 10 Asbestos-cement | | | |
| 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____ | | 12 None used (open hole) | | | |
| 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS | | | | | |
| 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>74</u> ft. to <u>94</u> ft., From _____ ft. to _____ ft. | | | | | |
| GRAVEL PACK INTERVALS: From <u>13</u> ft. to <u>94</u> ft., From _____ ft. to _____ ft. | | | | | |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____ | | | | | |
| Grout Intervals: From <u>3</u> ft. to <u>13</u> ft., From _____ ft. to _____ 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>40</u> | | How many feet? <u>N</u> | | | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
| <u>0</u> | <u>3</u> | <u>Top Soil</u> | | | |
| <u>3</u> | <u>40</u> | <u>Lime Stone & Shale</u> | | | |
| <u>40</u> | <u>55</u> | <u>Yellow Clay</u> | | | |
| <u>55</u> | | <u>Some Water</u> | | | |
| <u>55</u> | <u>80</u> | <u>Red Shale</u> | | | |
| <u>80</u> | <u>85</u> | <u>Lime</u> | | | |
| <u>85</u> | <u>86</u> | <u>Water</u> | | | |
| <u>86</u> | <u>94</u> | <u>Gray Rock</u> | | | |
| 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>7-26-83</u> and this record is true to the best of my knowledge and belief. Kansas | | | | | |
| Water Well Contractor's License No. <u>100</u> This Water Well Record was completed on (mo/day/yr) <u>7-26-83</u> | | | | | |
| under the business name of <u>Backhus Drilling</u> by (signature) <u>Paul Backhus</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records. | | | | | |