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|---|--|---|--|---|---------------------------------------|---|--|----------------------------------|--|
| 1 LOCATION OF WATER WELL: | | Fraction | | Section Number | | Township Number | | Range Number | |
| County: <u>Pratt</u> | | <u>C ¼ NE ¼ SE ¼</u> | | <u>23</u> | | <u>T 27 S</u> | | <u>R 13 EW</u> | |
| Distance and direction from nearest town or city street address of well if located within city? <u>1 1/4 north, 1 1/8 east of Pratt, KS</u> | | | | | | | | | |
| 2 WATER WELL OWNER: <u>John McGuire</u> | | | | | | | | | |
| RR#, St. Address, Box # : <u>30212 NE 20 Street</u> | | | | | | Board of Agriculture, Division of Water Resources | | | |
| City, State, ZIP Code : <u>Pratt, KS 67124</u> | | | | | | Application Number: | | | |
| 3 LOCATE WELL'S LOCATION WITH | | 4 DEPTH OF COMPLETED WELL <u>126</u> ft. ELEVATION: | | | | | | | |
| AN "X" IN SECTION BOX: | | Depth(s) Groundwater Encountered <u>1</u> ft. <u>2</u> ft. <u>3</u> ft. | | | | | | | |
| | | WELL'S STATIC WATER LEVEL <u>72</u> ft. below land surface measured on mo/day/yr <u>7-15-02</u> | | | | | | | |
| | | Pump test data: Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm | | | | | | | |
| | | Est. Yield <u>NA</u> gpm: Well water was <u> </u> ft. after <u> </u> hours pumping <u> </u> gpm | | | | | | | |
| | | Bore Hole Diameter <u>7</u> in. to <u>126</u> ft., and <u> </u> in. to <u> </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>Observation</u> | | | | | | | |
| Was a chemical/bacteriological sample submitted to Department? Yes <u> </u> No <u>X</u> ; If yes, mo/day/yr sample was submitted | | | | | | | | | |
| Water Well Disinfected? Yes <u> </u> No <u>X</u> | | | | | | | | | |
| 5 TYPE OF BLANK CASING USED: | | | | | | | | | |
| 1 Steel | | 3 RMP (SR) | | 6 Asbestos-Cement | | 9 Other (specify below) | | Welded <u> </u> | |
| 2 PVC | | 4 ABS | | 7 Fiberglass | | | | Threaded <u> </u> | |
| Blank casing diameter <u>3</u> in. to <u>119</u> ft., Dia <u> </u> in. to <u> </u> ft., Dia <u> </u> in. to <u> </u> ft. | | | | | | | | | |
| Casing height above land surface <u>24</u> in., weight <u>sch 80</u> lbs./ft. Wall thickness or gauge No. <u> </u> | | | | | | | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: | | | | | | | | | |
| 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) <u> </u> | |
| | | | | | | 9 ABS | | 12 None used (open hole) | |
| SCREEN OR PERFORATION OPENINGS ARE: | | | | | | | | | |
| 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) <u> </u> | | ft. | |
| SCREEN-PERFORATED INTERVALS: From <u>124</u> ft. to <u>119</u> ft., From <u> </u> ft. to <u> </u> ft. | | | | | | | | | |
| From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft. | | | | | | | | | |
| GRAVEL PACK INTERVALS: From <u>124</u> ft. to <u>114</u> ft., From <u> </u> ft. to <u> </u> ft. | | | | | | | | | |
| From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft. | | | | | | | | | |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u> </u> | | | | | | | | | |
| Grout Intervals: From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> 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 | | <u>None</u> | |
| Direction from well? <u> </u> How many feet? <u> </u> | | | | | | | | | |
| FROM | | TO | | LITHOLOGIC LOG | | FROM | | TO | |
| <u>0</u> | | <u>3</u> | | <u>top soil</u> | | <u>111</u> | | <u>114</u> | |
| <u>3</u> | | <u>13</u> | | <u>tan clay</u> | | <u>114</u> | | <u>117</u> | |
| <u>13</u> | | <u>18</u> | | <u>tan clay with caliche</u> | | <u>117</u> | | <u>123 1/2</u> | |
| <u>18</u> | | <u>22</u> | | <u>sandy tan clay</u> | | <u>123 1/2</u> | | <u>124</u> | |
| <u>22</u> | | <u>32</u> | | <u>small gravel, clay streaks</u> | | <u>124</u> | | <u>125 1/2</u> | |
| <u>32</u> | | <u>43 1/2</u> | | <u>sand and gravel clean, small, loose</u> | | | | | |
| <u>43 1/2</u> | | <u>46</u> | | <u>tan clay</u> | | <u>125 1/2</u> | | <u>126</u> | |
| <u>46</u> | | <u>61</u> | | <u>sandy tan clay and ash</u> | | | | | |
| <u>61</u> | | <u>68</u> | | <u>sandy tan clay, few small gravel streaks</u> | | | | | |
| <u>68</u> | | <u>81</u> | | <u>sand and gravel, dark, small, loose, with small clay streaks</u> | | | | | |
| <u>81</u> | | <u>95</u> | | <u>sand and gravel, dark, small, tight</u> | | | | | |
| <u>95</u> | | <u>97</u> | | <u>cemented sand</u> | | | | | |
| <u>97</u> | | <u>104 1/2</u> | | <u>sand and gravel dark, small, tight</u> | | | | | |
| <u>104 1/2</u> | | <u>111</u> | | <u>redish brown clay</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>7-15-02</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <u>134</u> This Water Well Record was completed on (mo/day/yr) <u>8-8-02</u> | | | | | | | | | |
| under the business name of <u>Rosencrantz-Bemis</u> | | | | | by (signature) <u>Gregoria Hudson</u> | | | | |