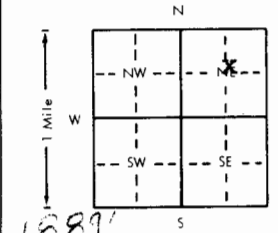


| | | | | | | | |
|---|--|--|---|---------------------------------|--------------|-----|--------------------------------------|
| 1 LOCATION OF WATER WELL | | Fraction | Section Number | Township Number | Range Number | | |
| County: Pratt | | $\frac{1}{4}$ C $\frac{1}{4}$ NE $\frac{1}{4}$ | 10 | T 29 S | R 12 E/W | | |
| Distance and direction from nearest town or city? 2.68 miles north and 0.22 mile east of Sawyer, KS | | | Street address of well if located within city? | | | | |
| 2 WATER WELL OWNER: John Newman | | | | | | | |
| RR#, St. Address, Box # : City, State, ZIP Code : Isabel, Kansas 67065 | | | Board of Agriculture, Division of Water Resources Application Number: 32805 | | | | |
| 3 DEPTH OF COMPLETED WELL: 184 ft. Bore Hole Diameter: 29 in. to ft., and in. to ft. | | | | | | | |
| Well Water to be used as: 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well 2 Industrial 4 Oil field water supply 9 Dewatering 12 Other (Specify below) Irrigation 7 Lawn and garden only 10 Observation well | | | | | | | |
| Well's static water level: 88 ft. below land surface measured on September month 19 day 1979 year | | | | | | | |
| Pump Test Data: Well water was 108 ft. after 1 hours pumping 600 gpm | | | | | | | |
| Est. Yield 1250 gpm: Well water was 114 ft. after 2 hours pumping 1000 gpm | | | | | | | |
| 4 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X 7 Fiberglass Threaded | | | | | | | |
| Blank casing dia 16 in. to 136 ft. Dia in. to ft. Dia in. to ft. | | | | | | | |
| Casing height above land surface: 12 in., weight lbs./ft. Wall thickness or gauge No. 7 | | | | | | | |
| 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) 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) | | | | | | | |
| Screen-Perforation Dia 16 in. to 184 ft. Dia in. to ft. Dia in. to ft. | | | | | | | |
| Screen-Perforated Intervals: From 136 ft. to 184 ft. From ft. to ft. From ft. to ft. | | | | | | | |
| Gravel Pack Intervals: From 10 ft. to 184 ft. From ft. to ft. From ft. to ft. | | | | | | | |
| 5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other | | | | | | | |
| Grouted Intervals: From 0 ft. to 10 ft. From ft. to ft. From ft. to ft. | | | | | | | |
| What is the nearest source of possible contamination: 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well 3 Lateral line 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below) | | | | | | | |
| Direction from well: NORTH How many feet 4.1 mile ? Water Well Disinfected? Yes HTH No | | | | | | | |
| Was a chemical/bacteriological sample submitted to Department? Yes X No If yes, date sample was submitted September month 27 day 1979 year | | | | | | | |
| If Yes: Pump Manufacturer's name Western Land Roller Model No. 12BHC HP 100 Volts | | | | | | | |
| Depth of Pump Intake 150 ft. Pumps Capacity rated at 900 gal./min. | | | | | | | |
| Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other | | | | | | | |
| 6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on September month 19 day 1979 year | | | | | | | |
| and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134 | | | | | | | |
| This Water Well Record was completed on 11 month 15 day 79 year under the business name of Rosencrantz-Bemis by (signature) Fredrick Redson | | | | | | | |
| 7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|  | | 0 | 2 | top soil | | | |
| | | 2 | 57 | clay | 174 | 178 | gravel mixed |
| | | 57 | 63 | sand and gravel | | | sand and gravel with streaks of clay |
| | | 63 | 69 | clay | 178 | 185 | clay |
| | | 69 | 88 | sand and gravel | | | |
| | | 88 | 93 | clay | | | |
| | | 93 | 129 | sand and gravel | | | |
| | | 129 | 132 | sand and gravel with clay mixed | | | |
| | | 132 | 168 | sand and gravel | | | |
| | | 168 | 174 | clay with some sand and | | | |
| ELEVATION: upland | | | | | | | |
| Depth(s) Groundwater Encountered 1. 88 ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed) | | | | | | | |
| 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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records. | | | | | | | |