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|--|--|-----------------------------|--|--|---------------|----|----------------|
| 1 LOCATION OF WATER WELL | | Fraction | Section Number | Township Number | Range Number | | |
| County: Reno | | NW 1/4 NW 1/4 NW 1/4 | 12 | T 23 S | R 6 NW | | |
| Distance and direction from nearest town or city? | | | Street address of well if located within city? NB 16th St E of Monroe | | | | |
| 2 WATER WELL OWNER: City of Hutchinson | | | Well No. 8 | | | | |
| RR#, St. Address, Box # : City Building | | | Board of Agriculture, Division of Water Resources | | | | |
| City, State, ZIP Code : Hutchinson, Kansas 67501 | | | Application Number: | | | | |
| 3 DEPTH OF COMPLETED WELL: 79 ft. Bore Hole Diameter: 4-3/4" in. to 79 ft., and . . . in. to . . . ft. | | | | | | | |
| Well Water to be used as: | | | | | | | |
| 1 Domestic | | 3 Feedlot | | 5 Public water supply | | | |
| 2 Irrigation | | 4 Industrial | | 6 Oil field water supply | | | |
| | | 7 Lawn and garden only | | 8 Air conditioning | | | |
| | | | | 9 Dewatering | | | |
| | | | | 10 Observation well | | | |
| | | | | 11 Injection well | | | |
| | | | | 12 Other (Specify below) | | | |
| Well's static water level: 16 ft. below land surface measured on Jan month 5 day 1981 year | | | | | | | |
| Pump Test Data: Well water was . . . ft. after . . . hours pumping. . . gpm | | | | | | | |
| Est. Yield: gpm: Well water was . . . ft. after . . . hours pumping. . . gpm | | | | | | | |
| 4 TYPE OF BLANK CASING USED: | | | | | | | |
| 1 Steel | | 3 RMP (SR) | | 5 Wrought iron | | | |
| 2 PVC | | 4 ABS | | 6 Asbestos-Cement | | | |
| | | | | 7 Fiberglass | | | |
| | | | | 8 Concrete tile | | | |
| | | | | 9 Other (specify below) | | | |
| | | | | Casing Joints: Glued <input checked="" type="checkbox"/> Clamped . . . | | | |
| | | | | Welded . . . | | | |
| | | | | Threaded . . . | | | |
| Blank casing dia 2" in. to 49 ft., Dia . . . in. to . . . ft., Dia . . . in. to . . . ft. | | | | | | | |
| Casing height above land surface: 12 in., weight . . . lbs./ft. Wall thickness or gauge No. 11.3 | | | | | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: | | | | | | | |
| 1 Steel | | 3 Stainless steel | | 5 Fiberglass | | | |
| 2 Brass | | 4 Galvanized steel | | 6 Concrete tile | | | |
| | | | | 7 PVC | | | |
| | | | | 8 RMP (SR) | | | |
| | | | | 9 ABS | | | |
| | | | | 10 Asbestos-cement | | | |
| | | | | 11 Other (specify) | | | |
| | | | | 12 None used (open hole) | | | |
| Screen or Perforation Openings Are: | | | | | | | |
| 1 Continuous slot | | 3 Mill slot | | 5 Gauzed wrapped | | | |
| 2 Louvered shutter | | 4 Key punched | | 6 Wire wrapped | | | |
| | | | | 7 Torch cut | | | |
| | | | | 8 <u>Saw cut</u> | | | |
| | | | | 9 Drilled holes | | | |
| | | | | 10 Other (specify) | | | |
| | | | | 11 None (open hole) | | | |
| Screen-Perforation Dia: 2 in. to 79 ft., Dia . . . in. to . . . ft., Dia . . . in. to . . . ft. | | | | | | | |
| Screen-Perforated Intervals: From 49 ft. to 79 ft., From . . . ft. to . . . ft., From . . . ft. to . . . ft. | | | | | | | |
| Gravel Pack Intervals: From 10 ft. to 79 ft., From . . . ft. to . . . ft., From . . . ft. to . . . ft. | | | | | | | |
| 5 GROUT MATERIAL: | | | | | | | |
| 1 Neat cement | | 2 Cement grout | | 3 <u>Bentonite</u> | | | |
| 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 | | | |
| 2 <u>Sewer lines</u> | | 5 Seepage pit | | 8 Feed yard | | | |
| 3 Lateral lines | | 6 Pit privy | | 9 Livestock pens | | | |
| | | | | 10 Fuel storage | | | |
| | | | | 11 Fertilizer storage | | | |
| | | | | 12 Insecticide storage | | | |
| | | | | 13 Watertight sewer lines | | | |
| | | | | 14 Abandoned water well | | | |
| | | | | 15 Oil well/Gas well | | | |
| | | | | 16 Other (specify below) | | | |
| Direction from well: North How many feet: 100' ? Water Well Disinfected? Yes . . . No <input checked="" type="checkbox"/> | | | | | | | |
| Was a chemical/bacteriological sample submitted to Department? Yes by G74 . . . No . . . If yes, date sample was submitted: 12 month ? day 80 year: Pump Installed? Yes . . . No <input checked="" type="checkbox"/> | | | | | | | |
| If Yes: Pump Manufacturer's name . . . Model No. . . HP . . . Volts . . . | | | | | | | |
| Depth of Pump Intake . . . ft. Pumps Capacity rated at . . . 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 Jan month 5 day 1981 year | | | | | | | |
| and this record is true to the best of my knowledge and belief, Kansas Water Well Contractor's License No. 102 | | | | | | | |
| This Water Well Record was completed on Jan month 22 day 1981 year under the business name of Layne Western Co., Inc. by (signature) [Signature] | | | | | | | |
| 7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
| | | 0 | 8 | Top soil | | | |
| | | 8 | 15 | Fine sand | | | |
| | | 15 | 65 | Med. to coarse gravel | | | |
| | | 65 | 78 | Med. to coarse gravel w/clay balls | | | |
| | | 78 | 90 | Wellington shale | | | |
| ELEVATION: 1538.8 | | | | | | | |

 Depth(s) Groundwater Encountered 1. **16** 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.

OFFICE USE ONLY

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6

EOD

SEC

12

NW 1/4

NW 1/4

NW 1/4

NW 1/4

NW 1/4