

#16

recd. 8-20-80

| | | | | |
|-----------------------------|----------------------|----------------|-----------------|--------------|
| 1 LOCATION OF WATER WELL #9 | Fraction | Section Number | Township Number | Range Number |
| County: Marion | NE 1/4 NE 1/4 NE 1/4 | 4 | T 20 S | R 2E E/W |

Distance and direction from nearest town or city? City of Hillsboro
 Street address of well if located within city? Country Club

2 WATER WELL OWNER: City of Hillsboro
 RR#, St. Address, Box #: 116 East Grand
 City, State, ZIP Code: Hillsboro, KS 67063
 Board of Agriculture, Division of Water Resources
 Application Number:

3 DEPTH OF COMPLETED WELL: 80 ft. Bore Hole Diameter: 16 in. to 30 ft., and 14 in. to 80 ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply XXXX 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level: 15 ft. below land surface measured on 6 month 20 day 1980 year
 Pump Test Date: 150 : Well water was . ft. after . hours pumping. gpm
 Est. Yield 150 gpm: Well water was . ft. after . hours pumping. gpm

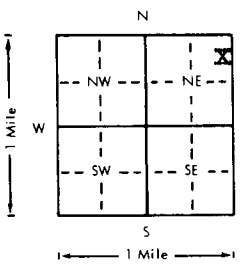
4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued XX Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing dia: 10 in. to 40 ft., Dia in. to . ft., Dia in. to . ft.
 Casing height above land surface: 18 in., weight class 160 lbs./ft. Wall thickness or gauge No 160
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 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)
 Screen-Perforation Dia: 10 in. to 80 ft., Dia in. to . ft., Dia in. to . ft.
 Screen-Perforated Intervals: From 40 ft. to 80 ft., From . ft. to . ft., From . ft. to . ft.
 Gravel Pack Intervals: From 20 ft. to 80 ft., From . ft. to . ft., From . ft. to . ft.

5 GROUT MATERIAL: 1 Neat cement XXX 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 0 ft. to 20 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 lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)
 13 Watertight sewer lines
 Direction from well: North How many feet 700 ? Water Well Disinfected? Yes XXXXX No
 Was a chemical/bacteriological sample submitted to Department? Yes XX No If yes, date sample was submitted 7 month day 1980 year Pump Installed? Yes XX No
 If Yes: Pump Manufacturer's name Red Jacket Model No. 303807981 HP 10 Volts 230
 Depth of Pump Intake 70 ft. Pumps Capacity rated at 150 gal./min.
 Type of pump: 1 Submersible 2 Turbine XX 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 7 month 6 day 1980 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 180
 This Water Well Record was completed on 8 month 12 day 1980 year under the business name of Backhus Drilling by (signature) Paul Backhus

| LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|--|------|----|--------------------|----------|----|----------------|
| | | 0 | 3 | Top soil | | |
| | 3 | 35 | Yellow shale | | | |
| | 35 | 40 | Blue Shale | | | |
| | 40 | 41 | Some Water | | | |
| | 41 | 70 | Blue Shale | | | |
| | 70 | 72 | Shale Rock & Water | | | |
| | 72 | 80 | Blue Shale | | | |

ELEVATION:
 Depth(s) Groundwater Encountered 1. 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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 SEC
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 NE 1/4
 NE 1/4
 NE 1/4
 NE 1/4