

LOCATION OF WATER WELL Fraction Section Number Township Number Range Number
 County: HARVEY NE 1/4 NE 1/4 NE 1/4 16 T 23 S R 1 E
 Distance and direction from nearest town or city? Street address of well if located within city?
1707 E 11th

WATER WELL OWNER: MELVIN VORGENSEN
 RR#, St. Address, Box #: 1707 E 11th
 City, State, ZIP Code: Newton KS
 Board of Agriculture, Division of Water Resources
 Application Number:

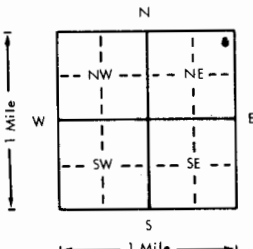
DEPTH OF COMPLETED WELL: 9 ft. Bore Hole Diameter: 8 in. to 9.0 ft., and ... in. to ... ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level: 15 ft. below land surface measured on 4 month 2 day 82 year
 Pump Test Data: Well water was 45 ft. after 5 hours pumping 18 gpm
 Est. Yield: 20 gpm: Well water was ... ft. after ... hours pumping ... gpm

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 ...
 7 Fiberglass Threaded ...
 Blank casing dia: 5 in. to 4.0 ft., Dia ... in. to ... ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Casing height above land surface: 18 in., weight 200 lbs./ft. Wall thickness or gauge No. 250

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 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: 5 in. to 9.0 ft., Dia ... in. to ... ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Screen-Perforated Intervals: From 40 ft. to 90 ft., From ... ft. to ... ft., From ... ft. to ... ft., From ... ft. to ... ft.
 Gravel Pack Intervals: From 25 ft. to 90 ft., From ... ft. to ... ft., From ... ft. to ... ft., From ... ft. to ... ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 0 ft. to 15 ft., From ... ft. to ... 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: 5 How many feet: 75 ? Water Well Disinfected? Yes X No
 Was a chemical/bacteriological sample submitted to Department? Yes ... No X If yes, date sample ...
 was submitted ... month ... day ... year Pump Installed? Yes ... No X
 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

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on 4 month 5 day 82 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 407
 This Water Well Record was completed on 4 month 31 day 82 year under the business name of Hydro Drilling by (signature) Jim Country

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	<u>0</u>	<u>27</u>	<u>Loam</u>			
	<u>27</u>	<u>90</u>	<u>Blue Shale</u>			

ELEVATION: Depth(s) Groundwater Encountered 1. 25 ft. 2. 47 ft. 3. 60 ft. 4. 75 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.

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