

1 LOCATION OF WATER WELL
 County: Wabaunsee Fraction Center of Section Number 22 Township Number T 10 S Range Number R 9 E/W

Distance and direction from nearest town or city? 1 mi. E. & 3/4 m. No. of Zeandale, Ks. Street address of well if located within city?

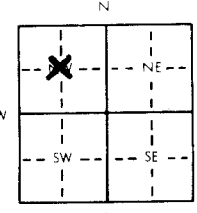
2 WATER WELL OWNER: Harold D. Mertz
 RR#, St. Address, Box #: R. R. # 3 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Manhattan, Ks. 66502 Application Number: 32183

3 DEPTH OF COMPLETED WELL: 62 ft. Bore Hole Diameter: 32 in. to 62 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: 14 ft. below land surface measured on SEPT 7 month 30 day 79 year
 Pump Test Data: Well water was 25 ft. after 1 hours pumping 1000 gpm
 Est. Yield 2000 gpm: Well water was 26 ft. after 3 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 X
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing dia 16 in. to 36 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface: 12" in., weight 38 # per ft. lbs./ft. Wall thickness or gauge No. .75
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 62 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Screen-Perforated Intervals: From 36 ft. to 62 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 Gravel Pack Intervals: From 10 ft. to 62 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 lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below) river
 Direction from well 3000 north How many feet 3000 ? Water Well Disinfected? Yes _____ No X
 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

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: X This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on 9 month 10 day 79 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 323
 This Water Well Record was completed on 9 month 30 day 79 year under the business name of Hoobler Drilling Co. by (signature) Don Hoobler

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

 FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG
 0 5 Black clayish silt 57 62 Lg. gray gravel & rocks.
 5 13 Gray shaly silt 62 stopped Lg. rocks.
 13 15 Med. brown sand & gray clay
 15 18 Small to fine brown sand
 18 21 Med. to large brown gravel
 21 23 Med. to large brown gravel & gray clay.
 23 30 Small to med. gray gravel & gray clay.
 30 32 Small gray gravel & wood.
 32 57 Large gray gravel & rock

Depth(s) Groundwater Encountered 1. 14 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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