

1 LOCATION OF WATER WELL
 County: **Riley** Fraction: **NEAR N 1/2 SE 1/4 NE 1/4** Section Number: **22** Township Number: **10 T 3 S** Range Number: **R 9 EW**

Distance and direction from nearest town or city? **2 mi. W of Wabunse** Street address of well if located within city?
Ks, on K18 3/4 mi. N. and 800' W.

2 WATER WELL OWNER: **Harold Mertz** 800 ft. W of original well site
 RR#, St. Address, Box #: **Rt. 3** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Manhattan, KS 66502** Application Number: **8377** **Approp**

3 DEPTH OF COMPLETED WELL: **74** ft. Bore Hole Diameter: **32** in. to **74** ft., and _____ in. to _____ ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 7 Lawn and garden only 9 Dewatering 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 8 Air conditioning 10 Observation well 12 Other (Specify below) _____
 Well's static water level: **11** ft. below land surface measured on _____ month **8** day **13** year **1983**
 Pump Test Data: Well water was **28** ft. after **1** hours pumping **1200** gpm
 Est. Yield **1500** gpm: Well water was **31** ft. after **1** hours pumping **1200** gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 7 Fiberglass 8 Concrete tile 9 Other (specify below) _____
 2 PVC 4 ABS 6 Asbestos-Cement 10 Asbestos-cement 11 Other (specify) _____
 Blank casing dia: **16** in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: **24** in., weight _____ 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 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 10 Other (specify) _____
 Screen-Perforation Dia: **16** in. to **74** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Screen-Perforated Intervals: From **33** ft. to **74** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 Gravel Pack Intervals: From **10** ft. to **74** 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) _____
 13 Watertight sewer lines **NONE**
 Direction from well _____ How many feet _____ ? Water Well Disinfected? Yes _____ No
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No If yes, date sample was submitted _____ month _____ day _____ year Pump Installed? Yes _____ No
 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 _____ month _____ day _____ 1983 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 _____ month _____ day _____ 1983 year under the business name of **Hoobler Drilling Company** by (signature) **Samuel H. Hoobler**

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	1	Black Silt			
	1	9	Fine brown silt			
	9	20	Small med. brown gravel			
	20	23	Small gray gravel			
	23	26	Small-Medium gray gravel			
	26	72	Medium-large gray gravel			
	72	74	Fine Green Sand - STOPPED			

ELEVATION: _____
 Depth(s) Groundwater Encountered 1. **11** 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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R
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DW
SEC
22
N
1/4
SE
1/4
NE
1/4

DP