

1 LOCATION OF WATER WELL County: <b>RUSSELL</b>	Fraction <b>SE 1/4 NE 1/4 NW 1/4</b>	Section Number <b>8</b>	Township Number <b>T 14 S</b>	Range Number <b>R 12 E/W</b>
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Distance and direction from nearest town or city? **1 mile S.-1 mile east of Bunker Hill, Ks.**  
 Street address of well if located within city?

2 WATER WELL OWNER: **ROBERT MAHONEY R.R.**  
 RR#, St. Address, Box # :  
 City, State, ZIP Code **Bunker Hill, Kansas**  
 Board of Agriculture, Division of Water Resources  
 Application Number:

3 DEPTH OF COMPLETED WELL **163** ft. Bore Hole Diameter **8** in. to **163** ft. and ..... in. to ..... ft.  
 Well Water to be used as:  
 1 Domestic **143** 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well  
 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below)  
 10 Observation well  
 Well's static water level **143** ft. below land surface measured on **March 6th 1981** year  
 Pump Test Data Well water was **143** ft. after **one** hours pumping **7** gpm  
 Est. Yield **10** 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  Clamped .....  
 2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded .....  
 Threaded .....  
 Blank casing dia **5** in. to **108** ft. Dia **5"** in. to **143** ft. Dia ..... in. to ..... ft.  
 Casing height above land surface **18** in., weight **2.83** lbs./ft. Wall thickness or gauge No. **.265**

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 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 **5** in. to ..... ft. Dia ..... in. to ..... ft. Dia ..... in. to ..... ft.  
 Screen-Perforated Intervals: From **143** ft. to **163** ft. From **123** ft. to **108** ft.  
 From ..... ft. to ..... ft. From ..... ft. to ..... ft.  
 Gravel Pack Intervals: From **105** ft. to **163** ft. From ..... ft. to ..... 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 **5** ft. to **15** 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 **west** How many feet **200** ? 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 **Aermotor** Model No. **SD5-50-230 HP 1/2** Volts **230**  
 Depth of Pump Intake **159** 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 **April - March** month **6th** day **1981** year  
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **360**  
 This Water Well Record was completed on **April** month **6th** day **1981** year under the business  
 name of **Wagner's Water Well Drilling** by (signature) *William A. Wagner*

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		0	3	top soil		
	3	11	yellow clay			
	11	45	black shale			
	45	56	clay-shale mix			
	56	65	rock			
	65	68	sand rock-dry			
	68	95	gray shale			
	95	120	rock & black shale			
	120	143	hard black shale			
	143	163	sand rock - wet			

ELEVATION:  
 Depth(s) Groundwater Encountered 1. **108** ft. 2. **143** 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.