

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: Pottawatomie	NW 1/4 SW 1/4 SE 1/4	36	T 9 S	R 10 E

Distance and direction from nearest town or city? **4.5 miles E of Wamego on US 24, then 1.5 miles N** Street address of well if located within city?

2 WATER WELL OWNER: **George Heiger**
 RR#, St. Address, Box # : **Rt. 2** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **Wamego, KS 66547** Application Number: **35,055**

3 DEPTH OF COMPLETED WELL: **50** ft. Bore Hole Diameter: **32** in. to 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 **21** ft. below land surface measured on **8** month **2** day **1982** year
 Pump Test Data : Well water was **26** ft. after **1** hours pumping **800** gpm
 Est. Yield **1,000** gpm: Well water was **35** ft. after **1** hours pumping **900** 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 6 **Asbestos-Cement** 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing dia **16** in. to **24** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **12** in., weight **38** 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 **24** ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From **24** ft. to **50** ft., From ft. to ft. to ft.
 From ft. to ft., From ft. to ft. to ft.
 Gravel Pack Intervals: From **10** ft. to **50** ft., From ft. to ft. to ft.
 From ft. to ft., From ft. to 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. to 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 **SW** How many feet **100** ? 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: This water well was **1** constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on **7** month **28** day **82** 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 **16** day **1982** year under the business name of **Hoobler Drilling Company** by (signature) *Don Hoobler*

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	LITHOLOGIC LOG			LITHOLOGIC LOG		
	FROM	TO		FROM	TO	
	0	2	Hard brown silt			
	2	15	Sandy brown silt	37	41	Md.-lg. gray gravel
	15	17	Very hard brown silt	41	47	Md. gray gravel
	17	20	Hard brown silt	47	50	Md.-lg. gray gravel
	20	22	Sm. brown sand	50		Green shale
	22	25	Md.-lg brown gravel			
	25	26	Md. brown gravel			
	26	28	Md.-lg. brown gravel			
	28	31	Sm.-md. brown sand			
	31	34	Md. brown gravel			
ELEVATION:	34	37	Md. gray gravel			

Depth(s) Groundwater Encountered 1. **21** 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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SWM
SE 1/4