

1 LOCATION OF WATER WELL
 County: **MARION** Fraction: **NW 1/4 SE 1/4 NW 1/4** Section Number: **17** Township Number: **T 21 S** Range Number: **R 1 E/W**

Distance and direction from nearest town or city? **1 mile SW of COSSA** Street address of well if located within city?

2 WATER WELL OWNER: **RALPH GRABER**
 RR#, St. Address, Box #: **R.R. #2** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **NEWTON, KS** Application Number:

3 DEPTH OF COMPLETED WELL: **48** ft. Bore Hole Diameter: **14** in. to **48** ft., and ... in. to ... ft.
 Well Water to be used as:
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 12 Other (Specify below)
 Well's static water level: **10** ft. below land surface measured on **8/10** month **10** day **79** year
 Pump Test Data: Well water was **20'-6"** ft. after **2** hours pumping **18** gpm
 Est. Yield **30-40** gpm: Well water was ... ft. after ... hours pumping ... gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
 Blank casing dia: **6** in. to **48** ft. Dia: ... in. to ... ft. Dia: ... in. to ... ft. Dia: ... in. to ... ft. Dia: ... in. to ... ft.
 Casing height above land surface: **18** in., weight **3.58** lbs./ft. Wall thickness or gauge No: **280**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
 Screen or Perforation Openings Are:
 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
 Screen-Perforation Dia: **6** in. to **36** ft. Dia: ... in. to ... ft. Dia: ... in. to ... ft. Dia: ... in. to ... ft.
 Screen-Perforated Intervals: From **26** ft. to **36** ft., From ... ft. to ... ft., From ... ft. to ... ft., From ... ft. to ... ft.
 Gravel Pack Intervals: From **10** ft. to **48** 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 **0** ft. to **10** ft., From ... ft. to ... ft., From ... ft. to ... ft., From ... ft. to ... ft.
 What is the nearest source of possible contamination:
 1 Septic tank 2 Sewer lines 3 Lateral lines 4 Cess pool 5 Seepage pit 6 Pit privy 7 Sewage lagoon 8 Feed yard 9 Livestock pens 10 Fuel storage 11 Fertilizer storage 12 Insecticide storage 13 Watertight sewer lines 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
 Direction from well: **150' South** How many feet: **150'** ? 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: **Dempster** Model No. **MA 3-50-5A** **1/2** Volts **230**
 Depth of Pump Intake: **42** ft. Pumps Capacity rated at **12** 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 **9** month **6** day **79** year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **175**
 This Water Well Record was completed on **9** month **24** day **79** year under the business name of **PAUL'S INC.** by (signature) **Paul Bamber**

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM			TO			LITHOLOGIC LOG		
	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	5	LOAM						
	5	12	LIGHT BROWN CLAY						
	12	14	FINE SAND						
	14	20	SOFT GREY CLAY						
	20	22	SANDY GREY CLAY						
	22	29	GREY CLAY						
	29	33	SAND + CLAY LAYERED						
	33	36	MED SAND						
	36	38	RED SOFT SHALE						
	38	40	GREY SHALE						
ELEVATION:	40	48	" " TO DARK (WELLINGTON)						

Depth(s) Groundwater Encountered 1. ... 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.

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