

*N4*

1 LOCATION OF WATER WELL  
 County: **McPherson** Fraction: **nw 1/4 Sw 1/4 Nw 1/4** Section Number: **29** Township Number: **T 19 S** Range Number: **R 4 E/W**

Distance and direction from nearest town or city? **1 1/2 west, 1/2 north of Conway, Ks.**  
 Street address of well if located within city?

2 WATER WELL OWNER: **Home Petroleum**  
 RR#, St. Address, Box #: **Box 181**  
 City, State, ZIP Code: **McPherson, Ks. 67460**  
 Board of Agriculture, Division of Water Resources Application Number: **N4**

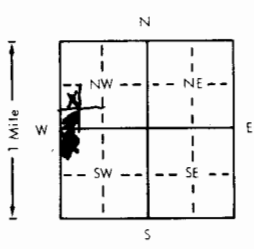
3 DEPTH OF COMPLETED WELL: **85** ft. Bore Hole Diameter: **9 7/8** in. to **85** ft., and ... in. to ... ft.  
 Well Water to be used as:  
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well  
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 7 Lawn and garden only 10 Observation well  
 Well's static water level: **21** ft. below land surface measured on **3** month **11** day **80** year  
 Pump Test Data: Well water was **21** ft. after **1** hours pumping **60** gpm  
 Est. Yield **80** 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 6 Asbestos-Cement 9 Other (specify below) Welded  
 7 Fiberglass Threaded  
 Blank casing dia: **4 1/2** in. to **45** ft., Dia ... in. to ... ft., Dia ... in. to ... ft.  
 Casing height above land surface: **24** in., weight ... lbs./ft. Wall thickness or gauge No. **.237**  
 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: **4 1/2** in. to **85** ft., Dia ... in. to ... ft., Dia ... in. to ... ft.  
 Screen-Perforated Intervals: From **45** ft. to **85** ft., From ... ft. to ... ft., From ... ft. to ... ft.  
 Gravel Pack Intervals: From **20** ft. to **85** 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 **25** 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)  
 Direction from well: **south east** How many feet: **300**? 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 **3** month **11** day **80** year  
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **134**  
 This Water Well Record was completed on **3** month **29** day **80** year under the business name of **Rosencrantz-Bemis** by (signature) **Fredia Dodson**

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



FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top soil			
3	16	Brown clay			
16	21	Red & green shale			
21	24	Green shale			
24	29	Red & green shale			
29	32	Red shale			
32	60	Red & green shale			
60	66	Red shale			
66	85	Red & green shale			

ELEVATION: **valley**

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  
T  
R  
SEC.  
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29  
1/4  
1/4  
1/4  
1/4