

1 LOCATION OF WATER WELL County: McPherson	Fraction NW 1/4 NW 1/4 NW 1/4	Section Number 14	Township Number T 19 S	Range Number R 2W E/W
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Distance and direction from nearest town or city? **2 N Galva 1 1/4 E So in field** Street address of well if located within city?

2 WATER WELL OWNER:
 RR#, St. Address, Box #: **Blackstone Drilling Co. Box 1184, McPherson, Kansas 67460**
 City, State, ZIP Code: **McPherson, Kansas 67460**
 Board of Agriculture, Division of Water Resources
 Application Number:

3 DEPTH OF COMPLETED WELL **57** ft. Bore Hole Diameter **6** in. to **0** ft., and **37** in. to **57** 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 **18** ft. below land surface measured on **1** month **30** day **80** year
 Pump Test Data: Well water was **22** ft. after **1** hour pumping **65** gpm
 Est. Yield gpm: Well water was **22** ft. after **1** hour pumping **65** 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 **3** in. to **0** ft., Dia **24** in. to **44** in. to **57** in. to **57** ft.
 Casing height above land surface **18** in., weight **160** lbs./ft. Wall thickness or gauge No **231**

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 **3** in. to **24** ft., Dia **44** in. to **44** in. to **57** in. to **57** ft.
 Screen-Perforated Intervals: From **24** ft. to **44** ft. From **44** ft. to **57** ft.
 Gravel Pack Intervals: From **10** ft. to **44** ft. From **44** ft. to **57** ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From **0** ft. to **10** ft., From **10** ft. to **57** ft.
 What is the nearest source of possible contamination? 10 Fuel storage 14 Abandoned water well
 1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 15 Oil well/Gas well
 2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 16 Other (specify below)
 3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines
 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 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 **Jan.** month **30** day **1980** 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 **Jan.** month **31** day **1980** year under the business name of **Rosencrantz Bemis Ent. Inc.** by (signature) **Mike Powers**

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	3	Top Soil			
	3	33	Clay (Brown)			
	33	44	Equis Sand			
	44	57	Black Clay			
	57	---	Blue Shale			

ELEVATION: _____
 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.