

Banner Springs

1 LOCATION OF WATER WELL
 County: **Leavenworth** Fraction **SE** 1/4 **SW** 1/4 **SW** 1/4 Section Number **3** Township Number **T 11 S** Range Number **R 22 E/W**

Distance and direction from nearest town or city? **1/2 mile west of Basehor, Kansas**
 Street address of well if located within city?

2 WATER WELL OWNER: **Lloyd Dreilling**
 RR#, St. Address, Box #: **8416 Sandusky** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Kansas City, Kansas 66112** Application Number:

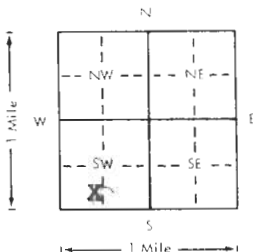
3 DEPTH OF COMPLETED WELL: **115** ft. Bore Hole Diameter: **8** in. to ft. and in. to ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level: **30** ft. below land surface measured on **April** month **2** day **1982** year
 Pump Test Data: Well water was ft. after hours pumping gpm
 Est. Yield **5** 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: **5** in. to **115** ft. Dia in. to ft. Dia in. to ft.
 Casing height above land surface: **18** in. weight **.284** 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)
 9 ABS 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 10 Other (specify)
 7 Torch cut
 Screen-Perforation Dia: **5** in. to ft. Dia in. to ft. Dia in. to ft.
 Screen-Perforated Intervals: From **33** ft. to **42** ft. From ft. to ft.
 From **90** ft. to **115** ft. From ft. to ft.
 Gravel Pack Intervals: From **20** ft. to **115** 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 **3** ft. to **20** 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: **SW** How many feet: **150**? Water Well Disinfected? Yes **X** No
 Was a chemical/bacteriological sample submitted to Department? Yes No **X** If yes, date sample was submitted month day year: Pump Installed? Yes **X** No
 If Yes: Pump Manufacturer's name: **Jacuzzi** Model No. **5S4B** HP **1/2** Volts **230**
 Depth of Pump Intake: **110** ft. Pumps Capacity rated at **8** 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** month **2** day **1982** year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **174**
 This Water Well Record was completed on **April** month **2** day **1982** year under the business name of **BREUER, INC.** by (signature) *Joseph D. Breuer*

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



FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top Soil	90	97	Shale
3	18	Clay	97	112	Lime
18	33	Sandy Shale	112	115	Shale T.D.
33	42	Sandstone			
42	47	Lime			
47	50	Shale			
50	67	Lime			
67	70	Dark Shale			
70	75	Lime			
75	89	Shale			
89	90	Lime			

ELEVATION: Depth(s) Groundwater Encountered **1. 42-45** 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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SE 1/4 SW 1/4 SW 1/4