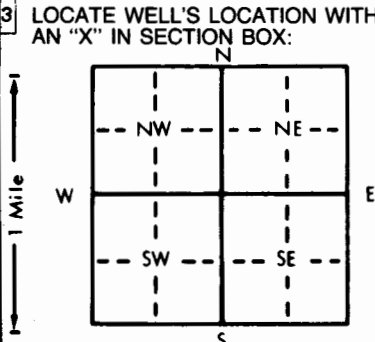


1 LOCATION OF WATER WELL: Fraction NE 1/4 SW 1/4 NE 1/4 Section Number 1 Township Number T 12 S Range Number R 20 **EW**  
 County: Leavenworth,

Distance and direction from nearest town or city street address of well if located within city?  
6 Miles south of Tonganoxie on 24 Hy.

2 WATER WELL OWNER: Phil Melchior  
 RR#, St. Address, Box #: Rt. 3 Box 121J Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Lawrence, Ks. Application Number:



4 DEPTH OF COMPLETED WELL 112 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 74 ft. 2. ft. 3. 8-19-90 ft.  
 WELL'S STATIC WATER LEVEL 45 ft. below land surface measured on mo/day/yr 8-19-90  
 Pump test data: Well water was ft. after hours pumping gpm  
 Est. Yield over 30 gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: 9 in. to 25 ft., and 8 in. to 112 ft.  
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well  
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well  
 Was a chemical/bacteriological sample submitted to Department? Yes.....No. XX.....; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes XX No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued XX Clamped  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded  
 2 PVC 4 ABS 7 Fiberglass Threaded  
 Blank casing diameter 5 in. to 112 ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface: 22 in., weight .284 lbs./ft. Wall thickness or gauge No. .265  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)  
 SCREEN-PERFORATED INTERVALS: From 92 ft. to 112 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 24 ft. to 112 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grout Intervals: From 3 ft. to 24 ft., From ft. to ft., From ft. to ft.  
 What is the nearest source of possible contamination:  
 - Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)  
 13 Insecticide storage  
 Direction from well? SE How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Top Soil			
2	6	Sandy Clay			
6	19	Soft Sandstone			
19	26	Sandy Shale (Brown)			
26	36	Sandy Shale (Blue)			
36	64	Sandy Shale (Blue Green)			
64	112	Sandstone (Gray)			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 8-25-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 174A This Water Well Record was completed on (mo/day/yr) 9-1-90 under the business name of Breuer Inc. by (signature) Lawell Breuer

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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.