

Distance and direction from nearest town or city street address of well if located within city?

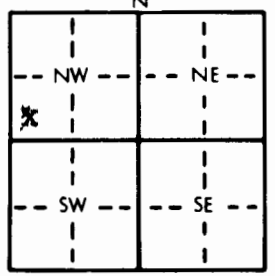
1 1/2 miles west of Reno, Kansas

WATER WELL OWNER: **Frank Hagenbuck**
 Address, St. Address, Box # : **Route 3**
 City, State, ZIP Code : **Lawrence, Kansas**

Board of Agriculture, Division of Water Resources
 Application Number:

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

DEPTH OF COMPLETED WELL: **140** ft. ELEVATION: **886**



Depth(s) Groundwater Encountered 1. **75** ft. 2. **30** ft. 3. **140** ft.

WELL'S STATIC WATER LEVEL **30** ft. below land surface measured on mo/day/yr **April 19, 1982**

Pump test data: Well water was **3** gpm: Well water was **8** ft. after **140** hours pumping **140** gpm

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.....**X**...; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes **X** No

TYPE OF BLANK CASING USED:

5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **XX** Clamped

1 Steel 3 RMP (SR)
 2 PVC 4 ABS
 7 Fiberglass

9 Other (specify below) Welded
 Threaded

Blank casing diameter **5** in. to **140** ft., Dia

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Casing height above land surface **18** in., weight **.284** lbs./ft. Wall thickness or gauge No. **.265**

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TYPE OF SCREEN OR PERFORATION MATERIAL:

7 PVC 10 Asbestos-cement

1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)

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

7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS:

From **51** ft. to **79** ft., From **79** ft. to **140** ft.

GRAVEL PACK INTERVALS:

From **20** ft. to **140** ft., From **140** ft. to **140** ft.

GROUT MATERIAL:

1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From **3** ft. to **20** ft., From **20** ft. to **140** ft.

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What is the nearest source of possible contamination:

1 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

12 Fertilizer storage 16 Other (specify below)

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

How many feet? **125 ft.**

Direction from well? **Northeast**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Top Soil			
2	28	Sandy Clay			
28	51	Shale			
51	79	Sandstone			
79	123	Sandy Shale			
123	140	Sandy Shale			

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) **April 19, 1982** 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 (mo/day/yr) **April 19, 1982**

under the business name of **BREUER, INC.** by (signature) *Frank Hagenbuck*

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