

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Ness</u>	<u>NW 1/4 NW 1/4 NW 1/4</u>	<u>25</u>	<u>T 19 S</u>	<u>R 22 X/W</u>

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

5 miles south, 1 mile west, of Bazine, Kansas

2 WATER WELL OWNER: Leland Rein
 RR#, St. Address, Box #: RRt 1 Box 72
 City, State, ZIP Code: Bazine, Kansas 67516
 Board of Agriculture, Division of Water Resources
 Application Number:

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

4 DEPTH OF COMPLETED WELL: 420 ft. ELEVATION: Valley
 Depth(s) Groundwater Encountered 1. 395 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 160 ft. below land surface measured on mo/day/yr 3/26/98
 Pump test data: Well water was 160 ft. after 1 hours pumping 20 gpm
 Est. Yield 20 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 10 in. to 420 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS: 1 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 Monitoring 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 _____

5 TYPE OF BLANK CASING USED: 2 _____ 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X 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 400 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 24 in., weight 3.540 lbs./ft. Wall thickness or gauge No. 327
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 _____ 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: 8 _____ 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 420 ft. to 400 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 420 ft. to 155 ft., From _____ ft. to _____ ft.
 From 155 ft. to 60 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 3 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 155 ft. to 135 ft., From 60 ft. to 0 ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination: None
 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
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage
 Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Topsoil			
4	10	Gumbo			
10	52	Clay			
52	57	Soft shale			
57	248	Hard shale			
248	274	Dakota clay			
274	306	White clay			
306	395	Red clay			
395	420	Sandrock			

RECEIVED

OCT 01 1998

BUREAU OF WATER

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) 3/26/98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 199. This Water Well Record was completed on (mo/day/yr) 4/6/98 under the business name of Karst Water Well Drilling & Service, Inc.

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