

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Doniphan	NE 1/4 SW 1/4 SE 1/4	33	T 03 S	R 20 E/W

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

Bendena, KS

2 WATER WELL OWNER: KDHE

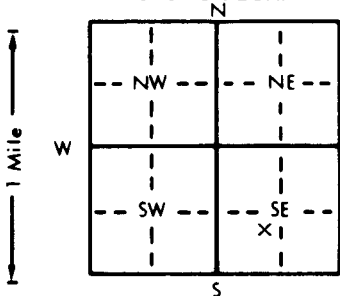
RR#, St. Address, Box #: XXXXXXXXXXXX Forbes Field, Building 740

Board of Agriculture, Division of Water Resources

City, State, ZIP Code: Topeka, KS 66620

Application Number:

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



4 DEPTH OF COMPLETED WELL: 138 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 8 in. to ft., and in. to 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 Monitoring well MW-090

Was a chemical/bacteriological sample submitted to Department? Yes. No.; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No

5 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 X

Blank casing diameter 2 in. to 105 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 0 in., weight lbs./ft. Wall thickness or gauge No. Sch 40

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

7 Torch cut

10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 120 ft. to 105 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 123 ft. to 102 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 138 ft. to 123 ft., From 102 ft. to 0 ft., From ft. to ft.

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

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	Cont. PERFORATION INTERVALS
0	1.5	Coal fragments anthracite	105	107	Fine sand brown wet coarse sand
1.5	6	Clay topsoil mixed w/coal	107	125	Silt some clay gray damp some sand
6	7.5	Clay tan red-brown moist soft	125	138	Silt coarse sand some gravel
7.5	8	Silt w/some clay dark brown damp			
8	15	Clay minor silt lt. brown damp firm			
15	45	Clay gray damp soft trace silt			
45	60.5	Clay w/some silt gray damp redbrown			
60.5	61	Sand med grain w/clay wet loose			
61	68	Clay red-brown w/gray soft damp			
68	70	Sand red-brown w/gray areas damp soft			
70	80	Silt w/some clay damp limestone gravel			
80	81	Sand med grain brown wet loose			
81	85	Gravel w/sand red-brown wet gravel			
85	90	Sand and gravel brown wet loose			
90	105	Clay w/silt gray stiff damp			

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) 3/7/98 and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. 549 This Water Well Record was completed on (mo/day/yr) 4/13/98

under the business name of J & R Drilling Services, Inc. by (signature) Don Carlson