

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Wichita</u>	<u>NE 1/4 NE 1/4 NE 1/4</u>	<u>27</u>	<u>T 19 S</u>	<u>R 38 E/W</u>

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

2 WATER WELL OWNER: Dan Nickelson

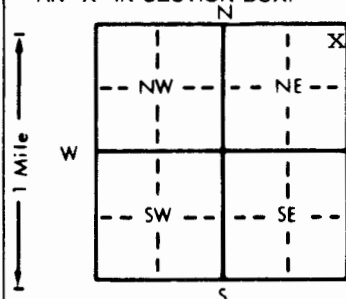
RR#, St. Address, Box # :

Board of Agriculture, Division of Water Resources

City, State, ZIP Code : Leoti, Ks. 67861

Application Number:

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

4 DEPTH OF COMPLETED WELL: 166 ft. ELEVATION:

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

WELL'S STATIC WATER LEVEL 104 ft. below land surface measured on mo/day/yr 5-31-94

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

Est. Yield 20 gpm: Well water was ft. after hours pumping gpmBore Hole Diameter 10 in. to 166 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 ☒ Other (Specify below)2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well stockWas a chemical/bacteriological sample submitted to Department? Yes No ☒ If yes, mo/day/yr sample was submittedWater Well Disinfected? Yes ☒ No

5 TYPE OF BLANK CASING USED:

5 Wrought iron

8 Concrete tile

CASING JOINTS: Glued ☒ Clamped

1 Steel

3 RMP (SR)

6 Asbestos-Cement

9 Other (specify below)

Welded

☒ PVC

4 ABS

7 Fiberglass

Threaded

Blank casing diameter 5 in. to 166 ft., Dia in. to ft., Dia in. to ft.Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No. 200 psi

TYPE OF SCREEN OR PERFORATION MATERIAL:

☒ 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

☒ 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 136 ft. to 166 ft., From ft. to ft.

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

GRAVEL PACK INTERVALS: From 20 ft. to 166 ft., From ft. to ft.

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

6 GROUT MATERIAL:

1 Neat cement

2 Cement grout

☒ Bentonite

4 Other

Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:

☒ Livestock pens

14 Abandoned water well

1 Septic tank

4 Lateral lines

7 Pit privy

11 Fuel storage

15 Oil well/Gas well

2 Sewer lines

5 Cess pool

8 Sewage lagoon

12 Fertilizer storage

16 Other (specify below)

3 Watertight sewer lines

6 Seepage pit

9 Feedyard

13 Insecticide storage

Direction from well?

How many feet? 500

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	top soil			
1	31	brown clay & gypsum			
31	41	medium to coarse sand			
41	49	brown clay			
49	72	medium to coarse sand & gravel			
72	95	brown clay & gypsum			
95	102	cemented sand & gravel			
102	110	brown clay			
110	114	medium to coarse sand			
114	135	brown clay			
135	156	fine sand			
156	163	brown clay			
163	165	fine to medium sand			
165	166	brown clay			

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) 5-31-94 and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's License No. 532 This Water Well Record was completed on (mo/day/yr) 6-14-94under the business name of Midwest Well & Pumpby (signature) Victor Saukup