

1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NW 1/4 Section Number 3 Township Number T 2 S Range Number R 14 EW  
 County: Nebraska

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

1 1/2 west Sabetha

2 WATER WELL OWNER: Gerald Sullivan

RR#, St. Address, Box #: Rt 4

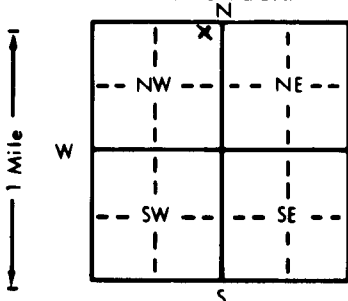
Board of Agriculture, Division of Water Resources

City, State, ZIP Code: Sabetha KS 66534

Application Number:

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

4 DEPTH OF COMPLETED WELL: 180 ft. ELEVATION:



Depth(s) Groundwater Encountered 1. 149 ft. 2. 132 ft. 3. 90 ft.

WELL'S STATIC WATER LEVEL 132 ft. below land surface measured on mo/day/yr 4-30-90

Pump test data: Well water was 4.5 gpm: Well water was 10.8 ft. after 6.4 hours pumping 180 gpm

Est. Yield 4.5 gpm: Well water was 10.8 ft. after 6.4 hours pumping 180 gpm

Bore Hole Diameter 9 in. to 10.8 ft., and 6.4 in. to 180 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 X No X; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:

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 140 ft., Dia. 1.5 in. to 2.39 lbs./ft. Wall thickness or gauge No. SCH 40

Casing height above land surface 1.5 in., weight 2.39 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 140 ft. to 180 ft., From 140 ft. to 180 ft., From 140 ft. to 180 ft., From 140 ft. to 180 ft.

GRAVEL PACK INTERVALS: From 20 ft. to 180 ft., From 20 ft. to 180 ft., From 20 ft. to 180 ft., From 20 ft. to 180 ft.

6 GROUT MATERIAL:

1 Neat cement

2 Cement grout

3 Bentonite

4 Other

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

None known

Direction from well?

How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	NS	105.5	117.4	<del>LS gray</del> shale olive
3	18	silty clay BROWN	117.4	119	LS gray
18	40	SANDY clay BROWN	119	120	shale gray
40	78.3	SANDY clay BROWN	120	125	LS gray
78.3	80.1	LS BROWN	125	129.2	shale gray
80.1	82	shale med gray	129.2	132	LS gray
82	82.4	LS gray	132	139	shale gray
82.4	84.5	shale olive	139	141	LS gray
84.5	87	shale gray	141	149.5	shale gray
87	93	shale red	149	153.5	LS med gray
93	94.2	LS gray	153.5	172	shale med gray
94.2	100	shale gray	172	173.5	LS gray
100	101.5	LS gray	173.5	180	shale gray
101.5	103	shale gray			
103	105.5	LS 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) 1/30/90 and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. 398 This Water Well Record was completed on (mo/day/yr) 5/19/90

under the business name of Feschbach Dullery Co by (signature) Feschbach

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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.