

LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Sedgwick</u>	<u>NW 1/4 SW 1/4 NW 1/4</u>	<u>26</u>	T <u>25</u> S	R <u>02</u> <u>EW</u>

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

Approximately 3 miles southeast of Furley, Kansas

WATER WELL OWNER:

RR#, St. Address, Box # :

City, State, ZIP Code :

NIES  
8808 North 127th Street East  
Valley Center, Kansas 67147

Board of Agriculture, Division of Water Resources

Application Number: 37,914

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

DEPTH OF COMPLETED WELL:

57.4 ft.

ELEVATION:

1319.4

Depth(s) Groundwater Encountered

Well boring drilled using reverse rotary rig

WELL'S STATIC WATER LEVEL

41.8 ft.

below land surface measured on mo/day/yr

09/30/85

Pump test data: Well water was

50.3 ft.

after

0.5 hours

pumping

2 gpm

Est. Yield

< 1 gpm

Well water was

ft.

after

hours

pumping

gpm

Bore Hole Diameter

36 in.

to

36.6 ft.

and

24 in.

to

55.2 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 ☒ No ☒ If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes

No ☒

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

☒

2 PVC

4 ABS

7 Fiberglass

Threaded

Blank casing diameter 30 in. to 36.6 ft. Dia 12 in. to 44.0 ft. DiaCasing height above land surface 2.0 ft. weight 30 in. = 118.65 lbs./ft. Wall thickness or gauge No. 3/8 in.

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel

3 Stainless steel

5 Fiberglass

8 RMP (SR)

10 Asbestos-cement

11 Other (specify)

2 Brass

4 Galvanized steel

6 Concrete tile

9 ABS

12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 0.060 in.

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

44.0 ft.

to

54.0 ft.

From

ft.

to

ft.

ft.

From

ft.

to

ft.

From

ft.

to

ft.

ft.

GRAVEL PACK INTERVALS:

From

39.5 ft.

to

57.4 ft.

From

ft.

to

ft.

ft.

From

ft.

to

ft.

From

ft.

to

ft.

ft.

GROUT MATERIAL:

1 Neat cement

2 Cement grout

3 Bentonite

4 Other

Grout intervals: From 39.5 ft. to 0.0 ft. From

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

Haz. Waste Facility

How many feet?

Approx. 1085

Direction from well?

South

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0 feet	2 feet	Topsoil			
2 feet	40 feet	Light brown to light brown and gray, plastic to highly plastic clay, trace to some weathered calcium carbonate fragments			
40 feet	57.4 feet	Interbedded layers of soft gray to dark gray shale and hard, white Gypsum			

RECEIVED

DEC 19 1985

OFFICE OF  
ENVIRONMENTAL GEOLOGYCONTRACTOR'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) 09/13/85 and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's License No. 102This Water Well Record was completed on (mo/day/yr) 11/20/85under the business name of Layne-Western Company, Inc.by (signature) Will Hook

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 OWNER and retain one for your records.