

B-Level Ext. well BE-2

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

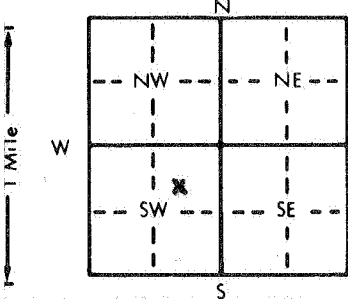
Distance and direction from nearest town or city street address of well if located within city?

Approximately 3 miles southeast of Furley, Kansas

WATER WELL OWNER: NIES
RR#, St. Address, Box #: 8808 North 127th Street East
City, State, ZIP Code: Valley Center, Kansas 67147

Board of Agriculture, Division of Water Resources
Application Number: 37,920

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 57.8 ft. ELEVATION: 1319.8
Depth(s) Groundwater Encountered: Well boring drilled using reverse rotary rig



Depth(s) Groundwater Encountered ~~Well boring drilled using reverse rotary rig~~
WELL'S STATIC WATER LEVEL 40.5 ft. below land surface measured on mo/day/yr 10/14/85
Pump test data: Well water was 52.2 ft. after 1 hours pumping 2.2 gpm
Est. Yield < 1 gpm; Well water was _____ ft. after _____ hours pumping _____ gpm
Bore Hole Diameter 36 in. to 38.1 ft., and 24 in. to 55.6 ft.
WELL WATER TO BE USED AS: 5 Public water supply and 75 in to 57.8 ft 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 <input checked="" type="checkbox"/>
2 PVC	4 ABS	7 Fiberglass		Threaded

Blank casing diameter . . . 30 . . . in. to 38.1 . . . ft. Dia . . . 12 . . . in. to 44.6 . . . ft. Dia in. to ft.
Casing height above land surface . . . 2.2 4 . . . in. 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	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: 0.060 in.

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	<u>6 Wire wrapped</u>	9 Drilled holes	
		7 Torch cut	10 Other (specify)	

SCREEN-PERFORATED INTERVALS: From 44.6 ft. to 54.6 ft. From _____ ft. to _____ ft.
~~From _____ ft. to _____ ft. From _____ ft. to _____ ft.~~

GRAVEL PACK INTERVALS: From 39.8 ft. to 57.8 ft. From _____ ft. to _____ ft.
~~From _____ ft. to _____ ft. From _____ ft. to _____ ft.~~

a. GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout Intervals: From 39.8 ft. to 0.0 ft. From ft. to ft. From ft. to ft.

What is the nearest source of possible contamination: North Disposal Area

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)

Direction from well? North

How many feet? Approx. 145

Haz. Waste Facility

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0 feet	15 feet	Clay fill - brown, plastic to highly plastic CLAY, trace to some weathered calcium carbonate fragments	42 feet	45 feet	Brown, plastic to highly plastic CLAY, trace weathered calcium carbonate fragments
15 feet	36 feet	Brown, plastic to highly plastic CLAY, trace to some weathered calcium carbonate fragments	45 feet	57.8 feet	light gray to dark gray soft weathered SHALE with some layers of light gray to dark gray highly plastic clay
36 feet	42 feet	light gray to light brown, coarse to medium SAND, trace fine gravel to coarse to medium sandy plastic CLAY, trace fine gravel			

RECEIVED

DEC 19 1985

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) 10/08/85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/year) 10/08/85 under the business name of Layne-Western Company, Inc. by (signature) [Signature]

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.