

LOCATION OF WATER WELL: County: SEDGWICK	Fraction NE 1/4 NW 1/4 NW 1/4	Section Number 26	Township Number T 25 S	Range Number R 02 EW
--	---	-----------------------------	----------------------------------	--------------------------------

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	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: 8808 NORTH 127TH STREET EAST	Application Number: 38,384
City, State, ZIP Code: VALLEY CENTER KANSAS 67147	

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 24.5 ft. ELEVATION: 1320.1 ft.
	Depth(s) Groundwater Encountered: 1. WELL BORING DRILLED USING REVERSE ROTARY RIG ft. WELL'S STATIC WATER LEVEL: 10.34 ft. below land surface measured on mo/day/yr 01/07/87 Pump test data: Well water was 13.04 ft. after 1 hours pumping 3.0 gpm Est. Yield: 5 gpm; Well water was 20.14 ft. after 1 hours pumping 10.0 gpm Bore Hole Diameter: 2.4 in. to 23.0 ft., and 20 in. to 24.5 ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 12 Other (Specify below) Was a chemical/bacteriological sample submitted to Department? Yes.....No <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No <input checked="" type="checkbox"/>

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued.....Clamped.....
1 Steel	3 RMP (SR)	6 Asbestos-Cement	Welded <input checked="" type="checkbox"/>
2 PVC	4 ABS	7 Fiberglass	Threaded.....
Blank casing diameter: 12 in. to 17.6 ft. Dia			
Casing height above land surface: 24 in., weight 49.56 lbs./ft. Wall thickness or gauge No. 3/8 INCH			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
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 17.6 ft. to 22.6 ft.			
GRAVEL PACK INTERVALS: From 12.0 ft. to 24.5 ft.			

5 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From 12.0 ft. to 0.0 ft.				
What is the nearest source of possible contamination:	10 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	6 Other (specify below)
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	HAZ. WASTE FACILITY
Direction from well? SOUTH			How many feet? APPROXIMATELY 2535	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2.5	BLACK TOP SOIL	13.0	15.5	SILTY PLASTIC CLAY, BROWN
2.5	4.0	PLASTIC CLAY, LIGHT BROWN COLOR	15.5	17.5	CARBONATE PARTICLES IN CLAY MATRIX
4.0	5.5	LIGHT BROWN SILTY CLAY	17.5	24.5	BROWN, CLAY
5.5	8.0	SILTY CLAY, HIGHLY WEATHERED SHALE			FRACTURED, BROWN TO LIGHT BROWN
8.0	8.5	CARBONATE PARTICLES IN CLAY MATRIX			WEATHERED SHALE WITH SOME
8.5	9.6	SILTY CLAY, HIGHLY WEATHERED SHALE			CARBONATE PARTICLES
9.6	11.3	WEATHERED SHALE			
11.3	13.0	HIGHLY WEATHERED SHALE, PLASTIC 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) 01/07/87 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/yr) 01/09/87 under the business name of LAYNE WESTERN COMPANY INC by (signature) <i>[Signature]</i>
--

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.