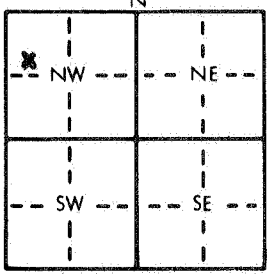


1 LOCATION OF WATER WELL: Fraction SW 1/4 NW 1/4 NW 1/4 Section Number 26 Township Number T 25 S Range Number R 02 EW  
 County: Sedgwick

Distance and direction from nearest town or city street address of well if located within city?  
Approximately 3 miles southeast of Furley, Kansas

2 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: 37,912

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 48.9 ft. ELEVATION: 1321.2  
 Depth(s) Groundwater Encountered: well boring drilled using reverse rotary rig  
 WELL'S STATIC WATER LEVEL: 34.9 ft. below land surface measured on mo/day/yr 10/01/85  
 Pump test data: Well water was 42.5 ft. after 5 hours pumping 2.8 gpm  
 Est. Yield: 3 gpm  
 Bore Hole Diameter: 36 in. to 30.3 ft., and 24 in. to 46.7 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   
 Water Well Disinfected? Yes  No

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued  Clamped   
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded   
 7 Fiberglass Threaded

Blank casing diameter: 30 in. to 30.3 ft., Dia. 12 in. to 35.3 ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing 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  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) \_\_\_\_\_  
 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 0.060 in.  
 1 Continuous slot  3 Mill slot  6 Wire wrapped  8 Saw cut  11 None (open hole)  
 2 Louvered shutter  4 Key punched  7 Torch cut  10 Other (specify) \_\_\_\_\_

SCREEN-PERFORATED INTERVALS: From 35.3 ft. to 45.3 ft.  
 GRAVEL PACK INTERVALS: From 32.8 ft. to 48.9 ft.

6 GROUT MATERIAL:  1 Neat cement 2 Cement grout  3 Bentonite 4 Other \_\_\_\_\_  
 Grout Intervals: From 32.8 ft. to 0.0 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)  
Haz. Waste Facility  
 Direction from well? South How many feet? Approx. 1735

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0 feet	2 feet	Topsoil			to some weathered calcium carbonate fragments
2 feet	21 feet	Light brown to brown plastic to highly plastic CLAY, trace to some weathered calcium carbonate fragments	36 feet	38 feet	Brown, plastic to highly plastic CLAY, trace to some weathered calcium carbonate fragments, some gray shale
21 feet	27 feet	Boxwork weathered calcium carbonate, some light brown to brown plastic to highly plastic clay filling	38 feet	42 feet	Soft gray SHALE, some brown plastic to highly plastic clay with trace weathered calcium carbonate fragments
27 feet	36 feet	Light brown to brown plastic to highly plastic CLAY, trace	42 feet	48.9 feet	Soft gray SHALE

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) 09/19/85 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/yr) 11/29/85 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.