

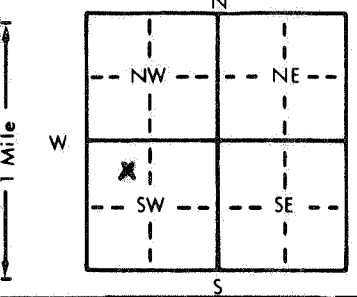
Boring TH # 5

LOCATION OF WATER WELL: Fraction **NE 1/4 NW 1/4 SW 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**

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: **37,738**

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: **NA** DEPTH OF COMPLETED WELL: **45.9** ft. ELEVATION: **1344.0**



Depth(s) Groundwater Encountered 1. **43.4** ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: **43.4** ft. below land surface measured on mo/day/yr **02/21/85**  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield \_\_\_\_\_ gpm; Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: **6 3/4** in. to **45.9** ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS:  
 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 **Uncased Test Hole**  
 Was a chemical/bacteriological sample submitted to Department? Yes  No \_\_\_\_\_; If yes, mo/day/yr sample was submitted **02/21/85**  
 Water Well Disinfected? Yes \_\_\_\_\_ No

TYPE OF BLANK CASING USED: **NA**  
 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 \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface \_\_\_\_\_ in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. \_\_\_\_\_

TYPE OF SCREEN OR PERFORATION MATERIAL: **NA**  
 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: **NA**  
 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 \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
**NA**  
 GRAVEL PACK INTERVALS: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
**NA**

GROUT MATERIAL: **1 Neat cement** 2 Cement grout **3 Bentonite** 4 Other \_\_\_\_\_  
 Grout intervals: From **45.9** ft. to **0.0** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

What is the nearest source of possible contamination: **Evap. Pond E-2**  
 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**  
 Direction from well? **North** How many feet? **Approx. 20**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0 feet	17 feet	Dry/moist, brown, highly plastic CLAY (CH) cave in.			
17 feet	27 feet	moist, brown, highly plastic CLAY (CH).			
27 feet	45.9 feet	wet, brown, highly plastic CLAY (CH). Confirm bottom of original boring @ 45.4 feet depth (el 1344.5).  Boring re-drilled with 6 3/4 in. O.D. hollow stem auger.			

Note: 6-in.-dia boring drilled by Standard Testing and Engineering Co. Oklahoma City, Oklahoma in Spring 1976, as part of the site investigation.

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This **boring** was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **02/21/85** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **416** This Water Well Record was completed on (mo/day/yr) **4-15-85** under the business name of **Terracon Consultants, 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.