

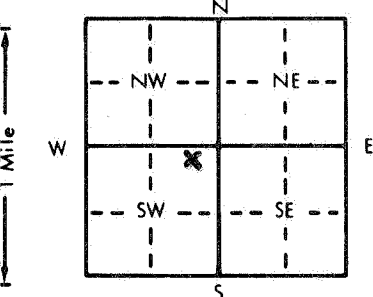
Boring TH#7

LOCATION OF WATER WELL: Fraction NE 1/4 NE 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: NRES
 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: DEPTH OF COMPLETED WELL: 94.7 ft. ELEVATION: 1267.9



Depth(s) Groundwater Encountered 1. 26.3 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 26.3 ft. below land surface measured on mo/day/yr 02/28/85
 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 in. to 94.7 ft. and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic _____ 3 Feedlot _____ 6 Oil field water supply _____ 9 Dewatering _____
 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:
 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 6 in. to 12.7 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface 1.2 ft. weight 4.5 lbs./ft. Wall thickness or gauge No. Sch. 40

TYPE OF SCREEN OR PERFORATION MATERIAL: NA
 1 Steel _____ 3 Stainless steel _____ 5 Fiberglass _____ 7 PVC _____ 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 94.7 ft. to 0.0 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination: NE stormwater Retention Pond
 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. 40

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|-----------|-----------|--|------|----|----------------|
| 0.0 feet | 4.7 feet | Clay fill | | | |
| 4.7 feet | ~45 feet | Concrete filled 4-in. I.D. PVC pipe | | | |
| ~45 feet | ~65 feet | coarse to fine sand and fine gravel backfill | | | |
| ~65 feet | 94.4 feet | open hole | | | |
| 94.4 feet | 94.7 feet | gray shale / white gypsum bedrock | | | |

Notes: ① Boring re-drilled with 6-in. dia tri-core roller bit and bentonite/water drilling fluid.
 ② Original 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) 03/01/85 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) 4-13-85
 under the business name of Terracota Consultants, Inc. by (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.